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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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कलकत्ता, दिनांक 7 अगस्त 1999

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जिनके आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,
तीसरा तल, लॉजर परल (च.),
मुम्बई-400013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश,
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"
फोन 4825092 फैक्स : 0224950622

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करौल बाग,
नई दिल्ली-110 005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"
फोन : 578 2532 फैक्स : 011 5766204

पेटेंट कार्यालय शाखा,
विंग "सी" (सी-4, ए),
तीसरा तल, राजाजी भवन,
बसन्त नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु,
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्काय
तथा एमिनिक्विब द्वीप ।

तार पता - "पेटेंटोफिस"
फोन : 490 1495 फैक्स : 044-4901492

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, विवनीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020 ।

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तार पता - "पेटेंट्स"
फोन : 2474401 फैक्स : 033 2473851

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में
अपीकृत सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क : शुल्कों की अवधि या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा
एक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट
अथवा बैंक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part III, Section 2 of 2-1-1999
under Heading Complete Specification Accepted the name of
Applicants in respect of Patent No. 182122 (711/Cal/94)
shall be read as "CARBON ACTIVATION PROCESSES
LTD., AT OAK WALK, ST. PETER, JERSEY JE3 7EF,
CHANNEL ISLANDS, UNITED STATES OF AMERICA,
A US COMPANY" instead of "CORNELIUS JACOBUS
DU PLESSIS, of 180 Dover Furnace Road, Dover Plains,
New York 12522, United States of America".

APPLICATION FOR THE PATENT FILED AT THE
HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE
ROAD, CALCUTTA-700 020.

The dates shown in the crecent brackets are the dates
claimed under section 135, under Patent Act 1970.

14-05-1999

449/Cal/99. Asim Kumar Goswami, "Improvement in or
relating to LPG Burner and the like";

450/Cal/99. Sony Computer Entertainment Inc., "Tone
generation device and method, and distribution
medium" (Convention No. 10-131929 on 14-5-98
in Japan).

451/Cal/99. ICN Pharmaceuticals Inc., "Multivalent salts of
pyridostigmine and related compounds" (Con-
vention No. PCT/US97/20509 on 10-11-97 in
USA).

452/Cal/99. Sunit Kumar Mukherjee, "An improved small
scale domestic bio-gas generator".

17-05-1999

453/Cal/99. DE' Longhi S.P.A., "Independently operating
and mobile radiator and process for its manu-
facture" (Convention No. MI98A 001314 on
10-6-98 in Italy).

454/Cal/99. Tega India Limited, "Pulley bar and trans-
mission pulley having the same".

455/Cal/99. Kvaerner Panel Systems GMBH Maschinen
Und Anlagenbau, "Method and apparatus for the
cleaning of drier exhaust gases" (Convention No.
19822486.9 on 19-5-98 in Germany).

456/Cal/99. Nova Chemicals (International) S.A., "Mixed
titanium vanadium catalysts for solution ethylene
polymerization" (Convention No. 09/106,164 on
29-6-98 in USA).

457/Cal/99. Johnson & Johnson Vision Products, Inc., "Biomedical devices with hydrophilic coatings" (Convention No. 09/096 148 on 11-6-98 in U.S.A.).

458/Cal/99. Johnson & Johnson Consumer Companies, Inc., "Insect repellent composition" (Convention No. 09/089 762 on 3-6-98 in U.S.A.).

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460/Cal/99. Sony Computer Entertainment Inc., "External operation device and entertainment system" (Convention No. 10-135581 on 18-5-98 in Japan).

18-05-1999

461/Cal/99. PGS Tensor, Inc., "High fidelity rotation system" (Convention No. 09/268,261 on 15-3-99 in U.S.A.).

462/Cal/99. Alangudi Sankaranarayanan, "Benzofuroxan derivatives, their preparation pharmaceutical compositions and their therapeutic uses".

463/Cal/99. Masaru Hattori and Yoshiro Hattori, "Tealeaf sifting apparatus" (Convention No. 10-008481 on 12-10-98 in Japan).

464/Cal/99. Fritz Stahlecker and Hans Stahlecker, "A transporting belt for transporting a fibre strand to be condensed" (Convention No. 19837182.9 on 17-8-98 in Germany).

465/Cal/99. Fritz Stahlecker and Hans Stahlecker, "An arrangement for condensing a drafted fibre strand" (Convention No. 19837181.0 on 17-8-98 in Germany).

466/Cal/99. Fritz Stahlecker and Hans Stahlecker, "An arrangement for condensing a drafted fibre strand" (Convention No. 19837180.2 on 17-8-98 in Germany).

467/Cal/99. 1. Fritz Stahlecker; 2. Hans Stahlecker, "A spinning machine having a plurality of spinning stations" (Convention No. 19838762.8 on 26-8-98 in Germany).

468/Cal/99. Indian Institute of Technology, "A novel position sensor using analogue electronic devices for application in a switched reluctance motor to eliminate the shaft-mounted position encoder".

19-05-1999

469/Cal/99. Dr. Saibal Gupta, "Permanent body-implantable pacing lead without fluoroscopy and pacing system analyser".

470/Cal/99. Suzuki Motor Corporation, "Lubrication structure for distributor" (Convention No. 10-166062 on 30-5-98 in Japan).

471/Cal/99. Suzuki Motor Corporation, "Rotational angle detecting apparatus of internal combustion engine" (Convention No. 10-172234 on 4-6-98 in Japan).

472/Cal/99. Sony Computer Entertainment Inc., "Image processing device and method, and distribution medium" (Convention No. 10-136239 on 19-5-98 in Japan).

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20-05-1999

474/Cal/99. Ming-Tung Shen, "Pen Computer".

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477/Cal/99. Green Bay Beer Company, "Beer flavour concentrate".

21-05-1999

478/Cal/99. Samsung Electronics Co. Ltd., "Cartridge for an information recording medium" (Convention No. 98-18684 on 23-5-98; 98-34561 on 26-8-98 and 98-37104 on 9-9-98 in Republic of Korea).

479/Cal/99. Samsung Electronics Co. Ltd., "Optical Pickup" (Convention No. 98-18384 on 21-5-98; 98-21325 on 9-6-98 and 98-52512 on 2-12-98 in Republic of Korea).

24-05-1999

480/Cal/99. Texparts GMBH, "Drafting device for spinning machines" (Convention No. 19829403.4 on 1-7-98 in Germany).

481/Cal/99. Texparts GMBH, "Spinning machine with pneumatically loaded top roller bearing and load arms" (Convention No. 19830048.4 on 4-7-98 in Germany).

482/Cal/99. Fu-Kuo Huang, "Electromagnetic wave emission device based on energy level transition activated by light incidence".

483/Cal/99. Matsushita Electric Industrial Co. Ltd., "Receiver capable of selecting optical voltage controlled oscillator". (Convention No. 144849/1998 on 26-5-98 in Japan).

484/Cal/99. Matsushita Electric Industrial Co. Ltd., "Transmission apparatus and base station apparatus using the same" (Convention No. 10-157405 on 5-6-98 && 11-051059 on 26-2-99 in Japan).

485/Cal/99. Yau-Chang Lin, "Extruder with a mixing unit".

486/Cal/99. Metallgesellschaft Aktiengesellschaft, "Process for the heat treatment of fine-grained iron ore and for the conversion of the heat treated iron ore to metallic iron".

25-05-1999

487/Cal/99. (1) Ahindra Bhushan Chatterjee, & (2) Durgadas Ganguly, "A special purpose machine to generate precision cut annular grooves in CTC tea processor segment rollers".

488/Cal/99. International Solar Electronic Technology, Inc., "An oxide-based method of making compound semiconductor films and making related electronic devices" (Convention No. 09/109,814 on 2-7-98 in U.S.A.).

489/Cal/99. Graf & Cie AG., "Card clothing for cards and/or carding machines" (Convention No. 19826542.5 on 15-6-98 in Germany).

490/Cal/99. Degussa-Huls Aktiengesellschaft, "Oxidatively after treated carbon black" (Convention No. 198 24 047.3 on 29-5-99 in Germany).

491/Cal/99. Sinitomo Chemical Company Limited, "Ester compounds" (Convention No. 10-160437 on 9-6-98 in Japan).

492/Cal/99. Eaton Corporation, "Molded case circuit breaker with pressure release mechanism" (Convention No. 09/093,085 on 8-6-98 in U.S.).

493/Cal/99. Indian Institute of Technology, "Rotating floating disc with provision for speed control".

26-05-1999

494/Cal/99. A. I. C. Machinery Co. Ltd., "Walk-Behind type reaper".

495/Cal/99. Matsushita Electric Industrial Co. Ltd., "Display control device and method" [Convention No. 10-147815(P) (147815/1998) on 28-5-98 in Japan].

496/Cal/99. W. Schlafhorst AG & Co., "Process for the operation of a textile machine for manufacturing cross-wound bobbins or cheeses" (Convention No. P19829597.9 on 2-7-98 in Germany).

497/Cal/99. 1. Wu-Chen Chuang; 2. Chen-Hui Lin, "Shuttle for a weaving loom".

27-05-1999

498/Cal/99. Amar Nath Rej, "Stainless steel doors, window frame and doors window shutters".

499/Cal/99. General Electric Company, "Electrodeless high intensity discharge lamps" (Convention No. 09/143,064 on 28-8-98 in USA).

500/Cal/99. General Electric Company, "Starting system for electrodeless metal halide discharge lamps" (Convention No. 09/140,100 on 26-8-98 in USA).

28-05-1999

501/Cal/99. Sony Computer Entertainment Inc., "Input position detection device and entertainment system using the same" (Convention No. 10-151526 on 1-6-98 in Japan).

31-05-1999

502/Cal/99. Gur Charan Saini, "Pilferage prevention alarm for luggage".

503/Cal/99. Gur Charan Saini, "Lockable door fastening device".

504/Cal/99. Gur Charan Saini, "Anchorable theft prevention device for luggage".

505/Cal/99. Amalesh Sirkar, "Improved coal liquefaction process called H-Coal liquefaction process".

506/Cal/99. Sony Computer Entertainment Inc., "Entertainment system and recording medium therefor" (Convention No. 10-151528 on 1-6-98 in Japan).

507/Cal/99. Sony Computer Entertainment Inc., "Portable electronic device, entertainment system and method of operating the same" (Convention No. 10-151527 on 1-6-98 in Japan).

508/Cal/99. Samsung Electronics Co. Ltd., "Device and method for generating and distributing coded symbols in CDMA" (Convention No. 20141/1998 on 30-5-98 in Korea).

509/Cal/99. Spindelfabrik Sussen, Schurr, Stahlecker & Grill GMBH, "A Device for condensing a drafted fibre strand" (Convention No. 19831508.2 on 14-7-98 & 19911333.5 on 15-3-99 in Germany).

01-06-1999

510/Cal/99. Tatsuo Ono, "Frames and structures assembled by same".

511/Cal/99. Uni-Charm Corporation, "Body exudates absorbent article" (Convention No. 10.154588 on 3-6-98 in Japan).

512/Cal/99. Mitsui Chemicals, Inc., "Process and apparatus for producing aromatic carboxylic acid" (Convention No. 158038/1998 on 5-6-98 in Japan).

513/Cal/99. Mitsui Chemicals, Inc., "Process for producing aromatic carboxylic acid" (Convention No. 158039/1998 on 5-6-98 & 237710/1998 on 24-8-98 in Japan).

514/Cal/99. Sinco Ricerche S.P.A., "Polyester resin blends with high-level gas barrier properties" (Convention No. MI98A001335 on 11-6-98 in Italy).

515/Cal/99. Novibra GMBH, "A ring spindle" (Convention No. 19907162.4 on 19-2-99 in Germany).

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THE PATENT OFFICE BRANCH,
WING C (C-4 'A'), IIIrd FLOOR,
RAJAJI BHAVAN, BESANT NAGAR,
CHENNAI-600 090.

7th September, 1998

2008/Mas/98. C. Raja Reddy. Self-sucking fountain pen that has a collapsing ballpen fixed around a pinhole at the bottom of the barrel, which on inflation, by blowing air through the pinhole, expels air in the barrel and on deflation creates low pressure in the barrel.

2009/Mas/98. Commonwealth Scientific and Industrial Research Organisation. Controlled plasma arc cutting. (September 8, 1997; Australia).

2010/Mas/98. Qualcomm Incorporated. Method and system for changing forward traffic channel power allocation during soft handoff. (September 8, 1997; U.S.A.).

2011/Mas/98. Qualcomm Incorporated. Method and apparatus for high rate packet data transmission. (September 8, 1997; U.S.A.).

2012/Mas/98. AEA Technology plc. Treatment of gaseous emissions. (September 9, 1997; U.K.).

2013/Mas/98. F LLI Claudio & Carlalberto Corneliani S P A. A device for picking up and manipulating sheet-like flexible objects, particularly expensive fabrics. (October 31, 1997; Italy).

2014/Mas/98. Matsushita Electric Industrial Co. Ltd. Antenna device and a radio receiver using the same. (September 8, 1997; Japan).

8th September, 1998

2015/Mas/98. British Telecommunications Public Limited Company. Packet network. (September 9, 1997; United Kingdom).

2016/Mas/98. Chemform V.O.F. Process for recovery of a β -lactam antibiotic. (September 19, 1997; Netherlands).

2017/Mas/98. Wacker-Chemie GmbH. Organoaluminum compounds immobilized on organopolysiloxane gel microparticles. (September 18, 1997; Germany).

2018/Mas/98. Qualcomm Incorporated. An analog-to-digital converter. (September 12, 1997; U.S.A.).

2019/Mas/98. Qualcomm Incorporated. RF Coupler for wireless telephone cradle. (September 10, 1997; U.S.A.).

2020/Mas/98. The Nutra Sweet Company. Salts and complexes of N-[N-(3,3-dimethylbutyl)-L- α -aspartyl]-L-phenylalanine 1-methyl ester. (September 11, 1997; U.S.A.).

2021/Mas/98. Maschinenfabrik Rieter AG. Transport device for spinning frame. (September 9, 1997; Germany).

2022/Mas/98. Foster Wheeler Energia Oy. Grate construction of a fluidized bed boiler. (September 12, 1997; Finland).

2023/Mas/98. Smithkline Beecham PLC. Tooth Whitening preparations. (September 9, 1997; United States of America).

2024/Mas/98. Rieter Ingolstadt Spinnereimaschinenbau AG. Textile machine. (September 19, 1997 Germany).

2025/Mas/98. Indian Space Research Organisation. An integral diaphragm absolute pressure transducer with built-in regulator.

9th September, 1998

- 2026/Mas/98. Akula Ramakrishna. Symmetry tracer assembly.
- 2027/Mas/98. Albert Arthur Bland. A Barbecue. (September 12, 1997; United Kingdom).
- 2028/Mas/98. Minnesota Mining and Manufacturing Company. Amphiphilic perfluoroalkyl modified polydienes and their use in the treatment of leather.
- 2029/Mas/98. Hoechst Marion Roussel Deutschland GmbH. Novel 5-membered ring heterocycles, their preparation, their use and pharmaceutical preparations comprising them. (September 23, 1997; Germany).
- 2030/Mas/98. Kabushiki Kaisha Kenwood. Disc reproduction apparatus. (September 19, 1997; Japan).
- 2031/Mas/98. Ying-Che Huang. Bicycle air pump structure.
- 2032/Mas/98. YKK Corporation. Slide fastener slider and mold for die-casting the same (September 19, 1997; Japan).
- 2048/Mas/98. M/s. Asira Research Centre India. A process for preparing a pharmaceutical composition and uses thereof.
- 2049/Mas/98. Dr. Reddy's Research Foundation. An improved process for the preparation of 3-cyclohexyl alanine and its derivatives.
- 2050/Mas/98. Maschinenfabrik Rieter AG. Card flat. (September 12, 1997; Swiss).
- 2051/Mas/98. Performance Plants Inc. In planta transformation of plants. (September 12, 1997; U.S.A.).
- 2052/Mas/98. BASF Aktiengesellschaft. A catalyst comprising at least one nickel (O) complex on a phosphonite ligand, and the preparation of nitriles. (September 12, 1997; Germany).
- 2053/Mas/98. FMC Corporation. Conveyor belt monitoring system and method. (September 12, 1997; U.S.A.).
- 2054/Mas/98. The Dow Chemical Company. Toughened polymer blends. (September 12, 1997 U.S.A.).
- 2055/Mas/98. Broadsuper Limited. Internal combustion engines. (September 12, 1997; United Kingdom).
- 2056/Mas/98. BASF Aktiengesellschaft. Substituted 2-phenyl-3(2H)-pyridazinones. (September 17, 1997; Germany).
- 2057/Mas/98. BASF Aktiengesellschaft. Novel benzamido-xime derivatives, intermediates and process for their preparation, and their use as fungicides. (September 18, 1997; Germany).
- 2058/Mas/98. Novartis AG. Novel pyrimidin-4-one and pyrimidin-4-thione as fungicide. (September 12, 1997; Switzerland).

10th September, 1998

- 2033/Mas/98. Dr. L. R. Chary. Distress alert and rescue system (dares) for fishermen.
- 2034/Mas/98. Dr. A. Subramanian; Dr. L. Kannan; T. Pugalendhi & A. Muruganantham. Process of manufacture of heparin from the seaweed acanthophore spicifera (Vahl) Boergesen.
- 2035/Mas/98. Natural Remedies Pvt. Ltd. A herbal anti-diarrhoeal drug.
- 2036/Mas/98. BASF Aktiengesellschaft. Fractional condensation of a acrylic acid or methacrylic acid containing hot gas mixture having a high proportion of uncondensable components. (September 12, 1997; Germany).
- 2037/Mas/98. BASF Aktiengesellschaft. Preparation of acrylic acid and methacrylic acid. (September 12, 1997; Germany).
- 2038/Mas/98. Cohesive Technologies, Inc. Improvement in chemical analyses. (November 19, 1997; U.S.A.).
- 2039/Mas/98. Sumitomo Chemical Company Limited. Method for producing benzyl bromide derivatives. (October 8, 1997; Japan).
- 2040/Mas/98. Exigon A/S. Oligonucleotide analogues. (September 12, 1997; Denmark).
- 2041/Mas/98. Amsted Industries Incorporated. Wheel cooling tunnel. (December 8, 1997; U.S.A.).
- 2042/Mas/98. Comau Spa. Device for assembling motor-vehicle bodies or sub-assemblies thereof, having an integrated deformation detection system, and assembling method making use of this device.
- 2043/Mas/98. Minnesota Mining and Manufacturing Company. Repositionable note sheets and method of formation thereof. (October 3, 1997; United States of America).
- 2059/Mas/98. Johnson Jayakar Joseph. Healthnet application platform.
- 2060/Mas/98. Dr. Reddy's Research Foundation. An improved process for the preparation of thiazolidine-2, 4-dione derivatives.
- 2061/Mas/98. British Telecommunications Public Limited Company. Messaging system. (September 16, 1997; Great Britain).
- 2062/Mas/98. Alcan Rorschach AG. A method for manufacturing a closure ring with a sealing surface surrounding the central opening, a pressing tool for manufacturing a closure ring as well as a ring manufactured according to the method.
- 2063/Mas/98. Foster Wheeler Energia Oy. Method and apparatus for reducing NO_x emissions in CFB reactors used for combustion of fuel containing large amounts of volatile combustible components. (September 16, 1997; Finland).
- 2064/Mas/98. F. Hoffmann-La Roche AG. Manufacture of carotenoids. (October 3, 1997; Europe).
- 2065/Mas/98. The Dow Chemical Company. Cyclopentaphenanthrenyl metal complexes and polymerization process. (September 15, 1997; U.S.A.).
- 2066/Mas/98. BASF Aktiengesellschaft. A process for preparing salts of 3-iodopropyl-1-2, 1, 3-benzothiadiazin-4-one 2, 2-dioxide of the general formula. (February 4, 1995; Germany).

11th September, 1998

- 2044/Mas/98. A. G. Dhananjayan. A process for manufacturing equi molecular mixture of glucose and fructose in syrup form from commercial white sugar.
- 2045/Mas/98. A. G. Dhananjayan. A process for manufacturing sugar.
- 2046/Mas/98. Vittal Mallaya Scientific Research Foundation. A process of preparing human insulin.
- 2047/Mas/98. Dr. Jose Thaikattil. Vessel.
- 2067/Mas/98. Focke & Co. Packaging container for cigarettes plus method and device for manufacturing same. (September 30, 1997; Germany).

15th September, 1998

- 2068/Mas/98. ABB Research Ltd. Burner for operating a heat generator.
- 2069/Mas/98. Kimberly-Clark Worldwide, Inc. Expandable back pack for encapsulated chemical protection suit. (September 30, 1997; United States of America).
- 2070/Mas/98. Matsushita Electric Industrial Co. Ltd. Radio calling receiver. (September 22, 1997; Japan).
- 2071/Mas/98. BASF Aktiengesellschaft. Novel benzamido-xime derivatives, intermediates and process for their preparation, and their use as fungicides. (September 18, 1997; Germany).
- 2072/Mas/98. Micro Motion Inc. Combined pickoff and oscillatory driver for use in coriolis flow-meters and method of operating the same. (September 30, 1997; U.S.A.).

16th September 1998

- 2073/Mas/98. Premier Polytronics Ltd. Aeromechanical individualizer. (October 6, 1997; U.S.A.).
- 2074/Mas/98. Niranjani. Photonic flash & ambient meter which reads intensity of flash light and day light both along with accurate measurement.
- 2075/Mas/98. Minnesota Mining & Manufacturing Company. Fluorochemical composition comprising a blocked isocyanate extender and method of treatment of a fibrous substrate therewith.
- 2076/Mas/98. British Telecommunications Public Limited Company. Communications network. (September 17, 1997; United Kingdom).
- 2077/Mas/98. British Telecommunications Public Limited Company. Computer. (September 17, 1997; United Kingdom).
- 2078/Mas/98. AIR Products and Chemicals Inc. Preparation of disperse azo dyestuffs in the presence of alkoxylated acetylenic diols. (May 27, 1998; U.S.A.).
- 2079/Mas/98. Schering Corporation. Combination therapy for eradicating detectable HCV-RNA in patients having chronic hepatitis C infection. (September 21, 1997; United States of America).
- 2080/Mas/98. Qualcomm Incorporated. A method of and apparatus for transmitting data in a multiple carrier system. (September 16, 1997; U.S.A.).
- 2081/Mas/98. Qualcomm Incorporated. Channel structures for communication systems. (September 16, 1997; U.S.A.).
- 2082/Mas/98. Asea Brown Boveri AG. Method for regulating the power of a turbo set, device for carrying out the method and use of the method.
- 2083/Mas/98. Hoechst Marion Roussel Deutschland GmbH. Substituted isoquinoline-3-carboxamides, their preparation and their use as pharmaceuticals. (October 20, 1997; Germany).
- 2084/Mas/98. Polyphaser Corporation. Surge suppressor device. (October 14, 1997; U.S.A.).
- 2085/Mas/98. YKK Corporation. Pull-tab connector for slide-fastener slider. (September 30, 1997; Japan).
- 2086/Mas/98. Haldor Topsoe A/S. Corrosion resistance of high temperature alloys. (September 19, 1997; U.S.A.).
- 2087/Mas/98. Ojila Sundararama Reddi and Kristapati Rania Sharma. A process for producing the sodium salt of hyaluronic acid.

17th September 1998

- 2088/Mas/98. Sree Associates. LPG genkit.
- 2089/Mas/98. Elkem Metals Company LP. An electrolytic process for producing manganese metal or manganese dioxide. (September 18, 1997; U.S.A.).

- 2090/Mas/98. BASF Aktiengesellschaft. Lessening residual monomers in liquid systems by adding a redox initiator system. (September 18, 1997; Germany).
- 2091/Mas/98. BASF Aktiengesellschaft. Reducing the residual monomer content in aqueous polymer dispersions. (September 18, 1997; Germany).
- 2092/Mas/98. Cosma International Inc. Super stretch draw die and method. (September 18, 1997; U.S.A.).
- 2093/Mas/98. BASF Aktiengesellschaft. Molecular reinforcement of atactic styrene polymers. (September 19, 1997; Germany).
- 2094/Mas/98. Kabushiki Kaisha Kenwood. Multibeam optical disk readout method and apparatus. (October 14, 1997; Japan).
- 2095/Mas/98. Washington University. Mammary-specific breast cancer protein. (September 18, 1997; U.S.A.).
- 2096/Mas/98. Montell North America Inc. Using nitric oxide to reduce reactor fouling during polypropylene graft copolymerization. (September 29, 1997; U.S.A.).
- 2097/Mas/98. Staubli AG. Pfaffikon. Method and apparatus for singularizing heads. (September 23, 1997; Switzerland).
- 2098/Mas/98. Technol Medical Products Inc. Non-particulating and low particulating disposable products for use in clean room environment. (January 30, 1998; U.S.A.).

18th September 1998

- 2099/Mas/98. Geltex Pharmaceuticals Inc. Ionic polymers as toxin-binding agents. (September 19, 1997; U.S.A.).
- 2100/Mas/98. BASF Aktiengesellschaft. Purification of phthalides. (September 19, 1997; Germany).
- 2101/Mas/98. Mitsubishi Denki Kabushiki Kaisha. Electric fuel pump. (February 19, 1998; Japan).
- 2102/Mas/98. The Dow Chemical Company. Narrow MWD, compositionally optimized ethylene inter-polymer composition, process for making the same and article made therefrom. (September 19, 1997; U.S.A.).
- 2103/Mas/98. Qualcomm Incorporated. Accurate open loop power control in a code-division multiple access communication system. (September 19, 1997; U.S.A.).
- 2104/Mas/98. Qualcomm Incorporated. Mobile station assisted timing synchronization in a CDMA communication system. (September 19, 1997; U.S.A.).
- 2105/Mas/98. Owens-Illinois Closure Inc. Method and apparatus for compression moulding plastic articles. (September 22, 1997; U.S.A.).

21st September 1998

- 2106/Mas/98. C. K. Shankar. Cockroach repellent composition.
- 2107/Mas/98. Natural Remedies Pvt. Ltd. A herbal stomachic composition.
- 2108/Mas/98. V. V. Sreedharan. Computerised bus ticket dispenser.
- 2109/Mas/98. Kimberly Clark Worldwide Inc. Absorbent Article with wetness indicator. (September 29, 1997; U.S.A.).
- 2110/Mas/98. (1) Owens-Illinois Closure Inc. (2) Hewlett-Packard Company. Liquid containment and dispensing device with improved position indicating indicia. (September 22, 1997; U.S.A.).
- 2111/Mas/98. 1263152 Ontario Inc. Aerosol medication delivery apparatus and system. (September 26, 1997; U.S.A.).

- 2112/Mas/98. Rhodia Chimie. Buccodental formulation comprising essentially amorphous cellulose nanofibrils. (September 22, 1997; France).
- 2113/Mas/98. Maschinenfabrik Rieter AG. Preparation of a lap end of a web. (September 22, 1997; Germany).
- 2114/Mas/98. Reckitt & Colman Products Ltd. Deactivants for dust mite allergens. (September 23, 1997; U.K.).
- 2115/Mas/98. Nokia Telecommunications OY. Procedure and system for the transmission of a short message in a telecommunication network. (September 22, 1997; Finland).
- 2116/Mas/98. Kimberly Clark Worldwide Inc. Absorbent article with visually and tactilely distinctive outer cover. (September 29, 1997; United States).
- 2117/Mas/98. American Tool Companies A/S. A protecting member for protecting a cutting edge of a tool. (September 22, 1997; Denmark).
- 2118/Mas/98. Mobil Oil Corporation. A process for catalytically reforming a feed stock of organic compounds. (April 26, 1993; U.S.A.).
- 2119/Mas/98. Vinusoman. Automatic pumping of electrical motor pump.

22nd September 1998

- 2120/Mas/98. Natco Pharma Ltd. An improved pharmaceutical formulation of omeprazole and a process for its preparation.
- 2121/Mas/98. Natco Pharma Ltd. A bone fracture healing extract from the herb *Asystasia gangetica* (Family: Acanthaceae) and a process for its preparation.
- 2122/Mas/98. Premier Polytronics Ltd. Apparatus and method for testing fibre samples. (October 06, 1997; U.S.A.).
- 2123/Mas/98. Notetry Ltd. Apparatus for carrying a fluid flow. (September 23, 1997; U.K.).
- 2124/Mas/98. Hoechst Marion Roussel Deutschland GmbH. Biologically tolerated low molecular weight poly-ethylenimines. (September 30, 1998; Germany).
- 2125/Mas/98. Elektro-Thermit GmbH. Automatic tapping thimble.
- 2126/Mas/98. British Telecommunications Public Ltd. Company. Data processing system. (September 24, 1997; U.K.).
- 2127/Mas/98. YKK Corporation. Pull-Tab connector for slide fastener slider. (September 30, 1997; Japan).
- 2128/Mas/98. Rieter Ingolstadt Spinnereimaschinenbau Aktiengesellschaft. Sliver-processing textile machine with a feed device for sliver. (September 27, 1997; Germany).
- 2129/Mas/98. Qualcomm Incorporated. Method and apparatus for generating encryption stream ciphers. (September 22, 1997; U.S.A.).
- 2130/Mas/98. Focke & Co. (GmbH & Co.). Cigarette packer, plus method and device for manufacturing same. (September 25, 1997; Germany).
- 2131/Mas/98. Schering Corporation. Tetrahydrofuran antifungal phosphate. (September 25, 1997; United States).
- 2132/Mas/98. VFAG Vereinigte Energiewerke AG. A device for moistening free-flowing bulk materials.

23rd September 1998

- 2133/Mas/98. (1) Mr. Snehasish Ghosh. (2) Mr. Kasturi Umanath Rao. (3) Mr. Rudrapatna Keshava Murthy Venkatesha. A process for producing fully vitrified flat extruded ceramic glazed and un-glazed tiles and profiles.

- 2134/Mas/98. Narayanan Kandasamy. A novel bus construction for reducing the jerking at the rear end of the bus, and reducing the height of the floor level in the bus.
- 2135/Mas/98. TVS-Suzuki Ltd. A scooter having a centrally mounted engine with an all gear transmission means.
- 2136/Mas/98. British Telecommunications Public Limited Company. Data processing system for communications network. (September 24, 1997; Great Britain).
- 2137/Mas/98. Lawrence Saltzman. Ideogrammatic character editor method and apparatus. (September 23, 1997; U.S.A.).
- 2138/Mas/98. British Telecommunications Public Limited Company. Communications network. (September 25, 1997; Great Britain).
- 2139/Mas/98. Matsushita Electric Industrial Co. Ltd. Key top holding structure. (September 24, 1997; Japan).
- 2140/Mas/98. Wesley-Jessen Corporation. Method for Automatic manufacture of and printing on astigmatic contact lenses and apparatus therefore. (September 24, 1997; U.S.A.).
- 2141/Mas/98. Novo Nordisk Biochem North America, Inc. Treatment of cellulose fabrics with cellulase. (September 26, 1997; U.S.A.).
- 2142/Mas/98. Rieter Ingolstadt Spinnereimaschinenbau Aktiengesellschaft. Guide device for sliver of a sliver-processing textile machine. (September 26, 1997; Germany).
- 2143/Mas/98. BASF Aktiengesellschaft. Preparation of aliphatic alpha, omega-aminonitriles. (September 24, 1997; Germany).
- 2144/Mas/98. Samsung Electronics Co. Ltd. Method for controlling cool air dispersing operation of a refrigerator. (September 30, 1997; Korea).
- 2145/Mas/98. Samsung Electronics Co. Ltd. Refrigerator with a cool air dispersing device capable of preventing backflow of air in a cooling compartment. (September 24, 1997; Korea).
- 2146/Mas/98. Samsung Electronics Co. Ltd. Refrigerator with a removable door hinge. (September 29, 1997; Korea).

24th September 1998

- 2147/Mas/98. (1) Prof. M. Vimala Devi (2) Dr. S. Srinivasa Rao. Vimsaurograph.
- 2148/Mas/98. Johnson Jayakar Joseph, Johnson's Medicom (P) Ltd. Personal-Net System to Network Personal Computations.
- 2149/Mas/98. DSM N.V. Process for Preparing Optically Active 2-Amino-Oxoalkanoic Acid Derivatives. (September 25, 1997; Netherland).
- 2150/Mas/98. Mannesmann Aktiengesellschaft. Process and Plant for obtaining a Carbon-containing valuable substance fraction. (October 02, 1997; Germany).
- 2151/Mas/98. Mitsubishi Denki Kabushiki Kaisha. High-pressure fuel pump unit for in-cylinder injecting type engine. (September 25, 1997; Japan).
- 2152/Mas/98. BASF Corporation. Melamine fiber-containing fabrics with improved comfort. (October 1, 1997; USA).
- 2153/Mas/98. Henkel Corporation. Process for making Polycarboxylic Acids.
- 2154/Mas/98. Henkel Corporation. Process for Removing Polysorbitols from Sorbitan Esters. (October 07, 1997; US).

- 2155/Mas/98. L. Bruggemann KG. Sulfonic Acid Derivatives and their preparation and use. (October 02, 1997; Germany).
- 2156/Mas/98. F. Hoffmann-La Roche AG. D-Homo-9, 10-Secocholesta-23-YNE-3, 25-Diol Derivatives. (October 17, 1997; Europe).
- 2157/Mas/98. (1) SMS Schloemann-Siemag Aktiengesellschaft. (2) Acciai Special Terni S.p.A. Funnel-Geometry of a mold for the continuous casting of metal. (September 27, 1997; Germany).
- 2158/Mas/98. Sumitomo Metal Mining Co., Ltd. Coating solution for forming a selectively transmitting film, a selective transmitting film and a selectively transmitting multilayer film. (September 30, 1997; Japan).
- 2159/Mas/98. Kimberly-Clark Worldwide Inc. Layered Absorbent Structure. (October 08, 1997; USA).
- 2160/Mas/98. Kimberly-Clark Worldwide Inc. Layered Absorbent Structure with a zoned basis weight. (October 08, 1997; USA).

25th September, 1998

- 2161/Mas/98. Annamalai University. Composition for Analgesic Liquid.
- 2162/Mas/98. Annamalai University. Film forming and gelling composition for Pharmaceutical Hard Capsule.
- 2163/Mas/98. Stockhausen GmbH & Co. KG. A process for the production of Cationic Polyelectrolytes. (October 30, 1997; Germany).
- 2164/Mas/98. Mannesmann Aktiengesellschaft. Process for Determining and Controlling the Material Flow of Continuously Cast Slabs. (October 02, 1997; Germany).
- 2165/Mas/98. Nokia Telecommunications OY. Call Forwarding. (September 26, 1997; Finland).
- 2166/Mas/98. Hoechst Marion Roussel Deutschland GmbH. Pyrazole Derivatives, their preparation and their use in Pharmaceuticals. (October 06, 1997; Germany).
- 2167/Mas/98. The Board of Regents of the University of Oklahoma. Method and Composition for causing skin lightening. (September 25, 1997; USA).
- 2168/Mas/98. The Board of Regents of the University of Oklahoma. Method and Composition for causing skin lightening. (September 25, 1997; USA).
- 2169/Mas/98. Enichem S.P.A. Process for Preparing Bound Zeolites. (October 03, 1997; Italy).
- 2170/Mas/98. Halla Climate Control Corp. Multiflow Type Condenser for Automobile Air Conditioner. (September 26, 1997; Korea).
- 2171/Mas/98. Kimberly-Clark Worldwide Inc. Bonded Fluff Structures and Process for Producing Same. (September 30, 1997; US).
- 2172/Mas/98. Smithkline Beecham Biologicals SA. Vaccine. (September 26, 1997; Belgium).

28th September 1998

- 2173/Mas/98. Venkatachalam Sivaramakrishnan. Plant extracted mosquito repellent in liquid media.
- 2174/Mas/98. Sistia Ramachandra Moorthy. A novel compound having tumor regressive, anti inflammatory and anti histaminic activities isolated from the plant azadirachta indica.
- 2175/Mas/98. Mold-Tek Plastics Ltd.. A pull up spout with tamper proof seal.
- 2176/Mas/98. Inhale Therapeutic Systems Powder filling apparatus and methods for their use. (October 10, 1997; U.S.A.).

- 2177/Mas/98. Matsushita Electric Industrial Co. Ltd.. Apparatus and method for extracting measures of a bitstream's processing requirements for decoding. (September 30, 1997; Japan).
- 2178/Mas/98. OY Panimolaboratorio - Bryggerilaboratorium Ab; method for the maturation of beer.
- 2179/Mas/98. Reckitt & Colman Inc.. Improvements in or relating to organic compositions. (September 30, 1997; United Kingdom).
- 2180/Mas/98. Hadee Engineering Company Limited. Digester. (October 1, 1997; United Kingdom).
- 2181/Mas/98. Charles C Worth Corporation. Unitary fishing rod with integral features. (March 26, 1998; U.S.A.).
- 2182/Mas/98. Qualcomm Incorporated. Method and acquiring an alternate communication system upon failure of reverse link communications. (September 29, 1997; U.S.A.).
- 2183/Mas/98. The Dow Chemical Company. Improved adhesion of amorphous saturated hydrocarbon thermoplastic substrates. (September 29, 1997; U.S.A.).
- 2184/Mas/98. The Dow Chemical Company. Molding compositions containing syndiotactic monovinylidene aromatic polymer. (September 29, 1997 U. S. A.).
- 2185/Mas/98. The Dow Chemical Company. Liquid urethane compositions for textile-coatings. (September 29, 1997; U.S.A.).
- 2186/Mas/98. Matsushita Electric Industrial Co. Ltd.. Key top attachment structure. (September 29, 1997; Japan).

29th September, 1998.

- 2187/Mas/98. F. Hoffmann-La Roche AG. Protein production process. (October 1, 1997; Europe).
- 2188/Mas/98. Qualcomm Incorporated. Polarization enhanced CDMA communication system. (September 30, 1997; U.S.A.).
- 2189/Mas/98. SMS Schloemann-Siemag Aktiengesellschaft. Method and installation for shaping metal strip in a hot strip rolling mill. (September 30, 1997; Germany).
- 2190/Mas/98. Chartec Laboratories A/s. Method and apparatus for charging a rechargeable battery. (September 30, 1997; Denmark).
- 2191/Mas/98. Mitsubishi Denki Kabushiki Kaisha. Switchgear. (September 29, 1997; Japan).
- 2192/Mas/98. Shell Internationale Research Maatschappij B.V.. A process for the preparation of hydrogen and carbon monoxide.
- 2193/Mas/98. BASF Aktiengesellschaft. Purification of 4-aminopiperidines. (October 1, 1997; Germany).
- 2194/Mas/98. Akzo Nobel N.V.. Ophthalmic lenses.
- 2195/Mas/98. Lakshmi Machine Works Limited. A control system for textile machines.
- 2196/Mas/98. (1) Bijanki Jagannath & (2) Vijiam Joshua. A process of manufacturing organically decaffeinated coffee.

1st October, 1998.

- 2197/Mas/98. Arulanandasamy Joseph Stephen. A device for use with an A.C circuit breaker provided for a D. C. load.
- 2198/Mas/98. Aloys Wobben. Rotor blade and wind power installation having a rotor blade. (October 2, 1997; Germany).
- 2199/Mas/98. Antex Biologics Inc.. Chlamydia protein, gene sequence and uses thereof. (October 2, 1997; U.S.A.).

- 2200/Mas/98. Mitsubishi Gas Chemical Company, Inc.; (2) Toyo Boseki Kabushiki Kaisha & (3) Mizushima Aroma Company Ltd.. Process for producing aromatic carboxylic acid. (October 3, 1997; Japan).
- 2201/Mas/98. Andrea Electronics Corporation. Headset apparatus. (September 30, 1997; U.S.A.).
- 2202/Mas/98. Asea Brown Boveri AB. Insulation. (September 30, 1997; Sweden).
- 2203/Mas/98. Allied Colloids Limited. Mineral pelletisation. (October 3, 1997; Great Britain).
- 2204/Mas/98. Linde Aktiengesellschaft. Refrigerant or refrigerant mixture circuit. (October 2, 1997; Germany).
- 2205/Mas/98. Linde Aktiengesellschaft. Process for removing hydrogen and/or carbon monoxide from an air stream. (October 2, 1997; Germany).
- 2206/Mas/98. Kyowa Kabushikikaisha & (2) Saiji Nozaki. Flame retardant for mesh sheets and flameproof mesh sheet comprising the same.
- 2207/Mas/98. Mannesmann Akteingesellschaft and Salzgitte AG. Process and appliance for producing slabs.

ALTERATION OF DATES UNDER SECTION 16

- 182908 (182/Cal/97) Antidated to 17th August, 1993.
- 182909 (183/Cal/97) Antidated to 17th August, 1993.
- 182930 (1303/Cal/97) Antidated to 13th December, 1993.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the Applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form-4 prescribed under the Patents (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form-7, of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The classifications given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंध आवेदन में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि

2-187 GI/99

में उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अग्र आवेदन हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकरव को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज दो प्रतियों में साथ के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाइल कर दिए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपए प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपए प्रति पृष्ठ धन 30/- रुपए की अदायगी पर की जा सकती है।

Cl. : 141 D 141 F 108 C 3

182901

Int. Cl. : C 22 B 7/02, 1/16
C 21 C 7/076.

A PROCESS FOR PRODUCING PELLETS WITH REDUCED ALKALI CONTENT.

Applicant : CH. V. G. K. MURTY; MRS. R. SRIPRIYA; MR. H. N. PRASAD; MR. P.V.T. RAO & DR. AMIT CHATTERJEE OF THE TATA IRON & STEEL CO. LTD., OF JAMSHEDPUR 831001, BIHAR, INDIA. AND THE TATA IRON & STEEL CO. LTD., OF 24 HOMI MODI STREET, BOMBAY-400 001, MAHARASHTRA, INDIA.

Inventors : CH. V. G. K. MURTY, MRS. R. SRIPRIYA, MR. H. N. PRASAD, MR. P.V.T. RAO, DR. AMIT CHATTERJEE.

Application No. 789/Cal/94 filed on 27th September, 1994

(Complete after Provisional Left on 19th July, 1995 .

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

5 Claims

A process for producing pellets with reduced alkali content from blast furnace flue dust/GCP sludge for use in sinter making comprising :

a. subjecting the blast furnace dust/GCP sludge to a low intensity wet magnetic separation at an intensity of 500—800 gauss to obtain a first non-magnetic and first magnetic fraction;

b. subjecting the said first non-magnetic fraction to wet high intensity magnetic separation at an intensity between 18,000—20,000 gauss to obtain a second non-magnetic and second magnetic fraction;

c. subjecting the said second magnetic fraction to step of flushing;

d. filtering and pelletising the flushed magnetic fraction with CaC_2 for selective chlorination :

ed.firing the sai dechlorinated pellets at a temperature of $< 150^\circ$,

f. subecting the first magnetic fraction and second non-magnetic fraction to step of dewatering.

Compl. Specn. : 11 pages

Drgns. : Nil.

Provl. Specn. : 06 pages;

Drgns. : Nil.

Cl. 126 D & 89.

182902

Int. Cl. : G 01 N 21/00, 21/35.

AN INFRARED HOT SPOT DETECTION DEVICE FOR A ROTARY REGENERATIVE AIR PREHEATER.

Applicant : ABB AIR PREHEATER, INC., OF AND-OVER ROAD, WELLSVILLE, NEW YORK 14895, UNITED STATES OF AMERICA.

Inventor : TADEK CASIMIR BRZYTWA.

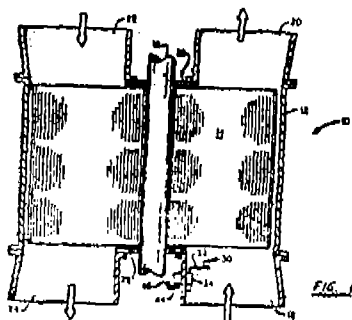
Application No. 1017/Cal/1994 filed on 6th December, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

2 Claims

An infrared hot spot detection device for a rotary regenerative air preheater comprising at least one infrared detector module movably mounted within said air preheater and adapted to scan at least a portion of the air preheater rotor where in said infrared detector module comprises :

- (a) a water cooled heat sink;
- (b) a thermoelectric cooler mounted on said heat sink having the hot plate of said thermoelectric cooler connected to said heat sink and the cold plate remote from said heat sink, said thermoelectric cooler being wired to remove heat from said cold plate;
- (c) an infrared detector plate mounted in heat transfer relationship to said thermoelectric cooler; and
- (d) a thermistor mounted between said cold plate of said thermoelectric cooler and said infrared detector plate, said thermistor being wired to monitor the temperature of said infrared detector plate and control the operation of said thermoelectric cooler to maintain said infrared detector plate within a selected temperature range.



(Compl. Specn. 9 Pages;

Drgns. 4 Sheets.)

Cl. : 39 F.

182903

Int. Cl. : C 01 B 33/113.

AN IMPROVED METHOD AND APPARATUS FOR PRODUCTION OF BIOGENETIC SILICA FROM ORGANIC PLANT MATTER.

Applicant : KINGSWAY GROUP PLC., OF CELCON HOUSE, 289-293 HIGH HOLBORN LONDON WC1V 7HU, ENGLAND.

Inventors :

1. COLIN BRAIN COOK.
2. PHILIP REGINALD STUART SPEARE.
3. JOHN BERESFORD TEBBIT.

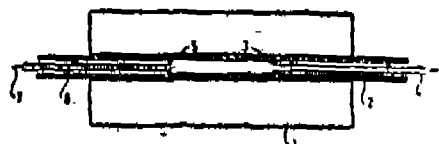
Application No. 407/Cal/1995 filed on 17th April, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

15 Claims

An improved method for the production of biogenetic silica from organic plant matter following combustion process characterized in that the combustion of said organic plant matter is carried out by feeding the said organic plant matter continuously to an inclined rotary furnace maintained at a temperature of between 400 and 500°C and subjecting the said organic plant matter to combustion in said furnace for a period of upto 30 minutes to thereby produce the biogenetic silica.

FIG. 1



(Compl. Specn. 16 Pages;

Drgns. 4 Sheets.)

Cl. : 55 F

182904

Int. Cl. : C 12 N 1/38.

A PROCESS OF PREPARING A MEDIUM CALLED HELIKOCHEK FOR DETECTING THE PRESENCE OF HELICOBACTER PYLORI BACTERIA IN GASTRIC MUCOSA OF PERSONS SUFFERING FROM PEPTIC ULCERS, NON-ULCER DYSPEPSIA AND NEOPLASMS.

Applicant : R.M.D. CRYSTAL RESEARCH PVT. LTD., OF P-54, KALINDI HOUSING SCHEME, CALCUTTA-700 089, WEST BENGAL, INDIA.

Inventors :

1. DR. SATADAI DAS.
2. DR. SABYASACHI RAY.

Application No. 584/Cal/1995 filed on 24th May, 1995.

(Complete specification left after provisional on 21st May, 1996).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

3 Claims

A process of preparing a medium called "HELIKOCHEK" for detecting the presence of HELICOBACTER PYLORI bacteria in the gastric mucosa of persons suffering from peptic ulcers, non-ulcer dyspepsia and neoplasms, the said medium being usable in a relatively warm ambient condition, comprising the steps :—

- (a) preparing a medium containing (by weight %) : NaH_2PO_4 -0.15 to 0.30, NaCl -0.30 to 0.70, indicator like phenol red-0.005 to 0.015, optionally Agar Agar-1.0 to 1.5 and distilled water-half the quantity required for making the weight of the mdium 100%;
- (b) if the medium prepared in step (a) contains Agar Agar, autoclaving the medium for 15 minutes under a pressure of 1 bar at 121°C;

- (c) allowing the medium prepared in step (b) to cool to 50°C;
- (d) dissolving urea of weight 10 to 20% of the weight of the medium prepared in step (c) or in step (a) if the medium does not contain Agar Agar, in distilled water of weight which is 10 to 20% less than the weight of distilled water required for making the weight of the medium prepared in step (c) or (a) to be 100%;
- (e) filtering the solution of urea prepared in step (d) in a sterile seitz filter;
- (f) mixing the medium prepared in step (c) with the solution of urea prepared in step (e) in a sterile container placed in a water bath at 50°C to produce a medium in the form of a yellow gel called "HELIKOCHEK";
- (g) transferring under UV guard the yellow gel prepared in step (f) in the required quantity into each pocket provided in the plane surface of the slides called "HELIKOCHEK" slides or into known sterile tubes;
- (h) sealing the open surface of the pockets in the slides or the tubes prepared in step (g) with known sterile sticker papers;
- (i) keeping the slides/tubes prepared in step (h) in known sterile boxes; and
- (j) storing the boxes prepared in step (i) in a fridge at 48°C; wherein the improvement comprises :
 - (i) the inclusion of NaH_2PO_4 in step (a), which acts as a stabilising agent; and
 - (ii) preparing and storing the medium in the said pockets as stated in steps (g) to (j) for maintaining appropriate pH and longer shelf life.

(Compl. Specn. 9 Pages;

Drgns. Nil.)

Cl. : 58 A 2 & 58 B

182905

Int. Cl.⁴ : E 06 B 1/32,
3/30, 3/58.

SET OF COMPOSITE METAL-WOOD SECTIONS FOR DOOR AND WINDOW-FRAMES.

Applicant : HYDRO ALUMINIUM SYSTEMS S.P.A., OF VIA MEUCCI, 5, 20060 ORONGO (MILANO), ITALY.

Inventor : EDOARDO ZANONI.

Application No. 861/Cal/95 filed on 27th July, 1995.

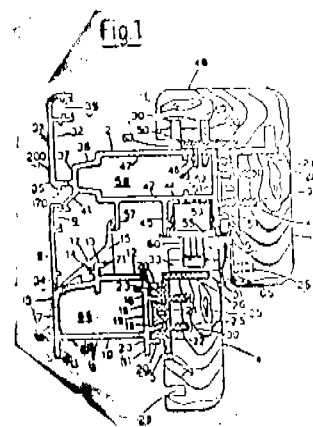
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

9 Claims

A set of composite metal-wood sections (1; 2) for door and window-frames, said door and window-frames comprising a fixed frame (100) and at least one movable frame (200) of a wing, said composite sections (1; 2) comprising at least one outer supporting section in metal (3; 35), at least one inner panelling element in wood (4) and at least one element of interconnection (5) between said metal section (3; 35) and said panelling element (4), wherein a first element of interconnection (5) is formed by a strip of plastic material, having properties of thermal insulation, provided, on one side, with a central dovetail-shaped ridge (21) and with two lateral ridges (23), separated from said central ridge (21) through two longitudinal grooves (22) and provided, on an opposite side, with at least one toothed tang (25) and with

an end tang (26), both protruding laterally, said metal section (3; 35) comprises an inner wall (16; 51) provided with inclined fins (18; 52) and deformable teeth (20; 54) capable of being fixedly fastened to said central ridge (21) and to said lateral ridges (23), respectively of said strip (5), and

a first inner wooden panelling element (4) is provided with at least one longitudinal slot (30) capable of receiving in a disengageable manner said toothed tang (25) of said strip (5) and is provided with at least one sunken end seat (31) capable of housing said end tang (26) of said strip (5), so that said strip (5) carries out the function of sealing and of complete thermal insulation between said metal section (35) and said wooden panelling element (4),



(Compl. Specn. 15 Pages;

Drgns. 3 Sheets.)

Cl. : 41

182906

Int. Cl.⁴ : E 04 H 12/28,
F 23 L 17/12.

CHIMNEY.

Applicant & Inventor : DAYA RANJIT SENANAYAKE, OF 9 ECRIN PLACE, COLOMBO 8, SRI LANKA.

Application No. 867/Cal/95 filed on 27th July, 1995.

(Convention No. 10687 on 29th July, 1994 in Sri Lanka).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

9 Claims

A chimney (10, 30) comprising separate chimney units (3) one above another, each chimney unit (3) having an upstanding wall comprising separate segments (12), characterised in that a said segment comprises a panel (20), said panel having a first part which is individually moveable relative to the remainder of the panel inwardly of the chimney, the panel being supported by a mesh, said mesh comprising upwardly extending (16) and laterally extending (17) wires joined at their intersections to form openings (18) traversed by the panel, the panel being connected to said wires, said panel having a first aperture and a second aperture, the second aperture (21) being open upwardly of the chimney

when the said part is moved inwardly of the chimney, and the first aperture (22) providing an air inlet from outside the chimney.

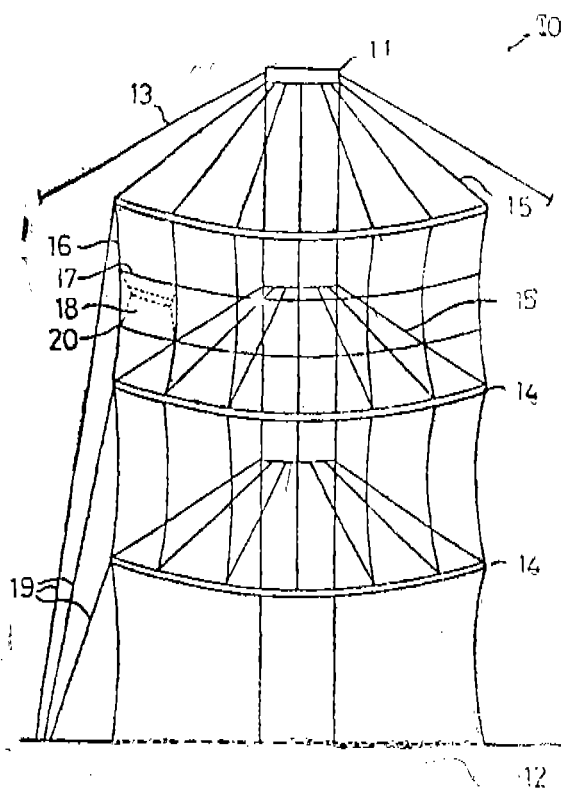


FIG 1

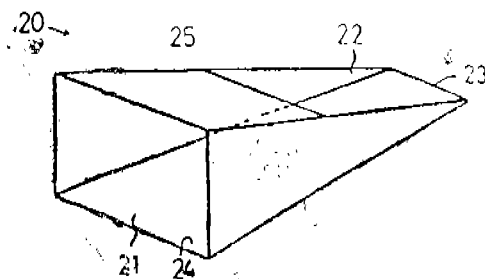


FIG 2

(Compl. Specn. 16 Pages

Drgns. 2 Sheets.)

Cl. : 32 (C)

182907

Int. Cl.⁴ : C 01 B 31/28.

AN APPARATUS AND PROCESS FOR PRODUCING CARBONYL HALIDE.

Applicant : E.I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventors :

1. FRANCISCO JOSE FREIRE
2. KENNETH BERNARD KEATING
3. EDWARD KAORU SAKATA
4. CLARENCE GARLAN LAW JR.
5. JAMES ARTHUR TRAINHAM, III
6. JOHN SCOTT NEWMAN
7. DOUGLAS JOHN EAMES.

Application No. 2237/Cal/96 filed on 24th December, 1996.

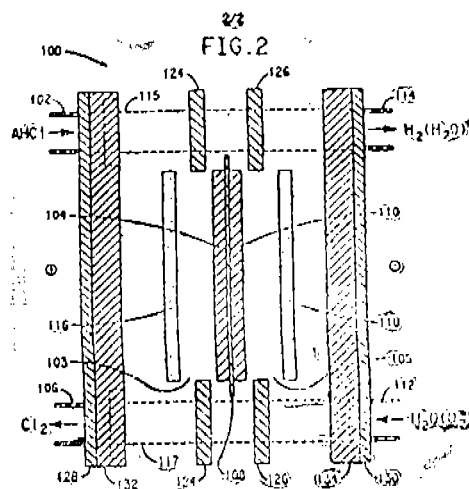
(Convention No. 60/009,518 on 28-12-95 in USA).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

21 Claims

An apparatus for producing carbonyl halide comprising :—

- (a) inlet means for introducing molecules of essentially anhydrous hydrogen halide and carbon monoxide to an anode compartment;
- (b) means for oxidizing the molecules of essentially anhydrous hydrogen halide to produce halide anions and protons, wherein the halide anions and the carbon monoxide react in the anode compartment to form carbonyl halide;
- (c) outlet means for releasing the carbonyl halide from the anode compartment;
- (d) cation-transporting means for transporting the protons therethrough wherein the oxidizing means is disposed in contact with one side of the cation-transporting means;
- (e) means for reducing the transported protons, wherein the reducing means is disposed in contact with the other side of the cation-transporting means and optionally including;
- (f) an anode-side separator for separating the unreacted portions of the essentially anhydrous hydrogen halide and the carbon monoxide from the carbonyl halide; and
- (g) a recycle for recycling the separated, unreacted hydrogen halide and the separated, unreacted carbon monoxide to the inlet means of the electrochemical cell. All the said means are as stated herein before described.



(Compl. Specn. 37 Pages;

Drgns. 2 Sheets.)

Cl. : 32 C)

182908

Int. Cl.⁴ : C 07 F 9/09.

A PROCESS FOR THE PREPARATION OF PHOSPHOLIPID DERIVATIVE.

Applicant : ASTA MEDICA AKTIENGESellschaft, OF AN DER PIKARDIE 10, DRESDEN, GERMANY.

Inventors :

- (1) GERHARD NOSSNER,
- (2) JURIJ STEKAR,
- (3) PETER HILGARD,
- (4) BERNHARD KUTSCHER,
- (5) JURGEN ENGEL.

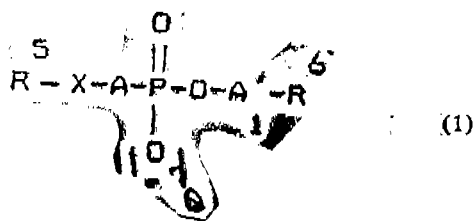
Application No. : 182/Cal/97 filed on 31st January, 1997.

(Divided out of Appln. No. 473/Cal/93 antdated to 17th August, 1993).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

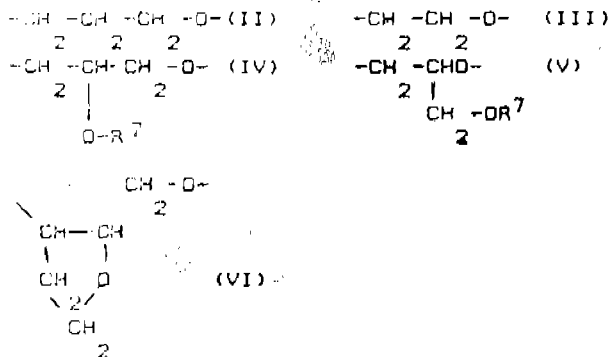
2 Claims

A process for the preparation of a phospholipid derivative of the general formula (I)



R^5 =straight-chain or branched alkyl radical with 10-24 carbon atoms which may also contain one to three double and/or triple bonds,

λ =single bond or one of the groups of the formulae (II) to (VI) :



where R =straight chain alkyl group with 1 to 4 carbon atoms; the groups (II) to (VI) are so oriented that the oxygen atom is bound to the phosphorus atom of the compound (I)

X =oxygen or sulphur atom or NH when A =single bond

X =oxygen or sulphur atom when A is a compound of the groups of formulae (II) to (VI)

A =straight-chain or branched alkyl radical with 2 to 10 carbon atoms

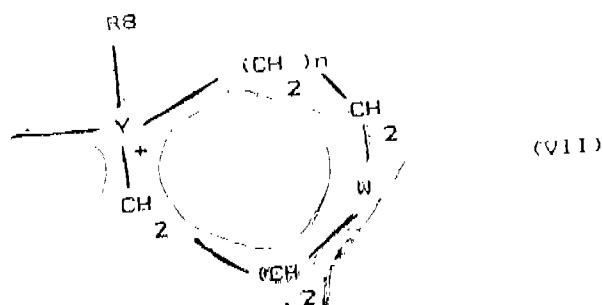
R^6 = a group of the following formula



with R^6 - R^{10} =independently of each other a straight chain, branched or cyclic alkyl radical with 1 to 6 carbon atoms which may be the same or different or also hydrogen;

and $Y=P, As, Sb$ or Bi ;

or a group of the formula (VII)



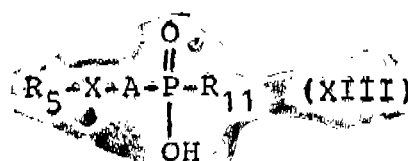
with $n=\phi$ or 1;

$W=CH_2, O, NH$ or S with the provision that when $n=1$,

W is O, NH or S ;

and $Y=P, As$ or Sb ;

which comprises reacting a compound of the formula (XIII)



wherein R_5, X and A have the meanings as defined above and R_{11} is hydroxyl, halide, tosylate, mesylate or triflate group, with a compound according to formula- (VIII)



wherein A_1 and R_6 have the same meaning as defined above and Z^- stands for a suitable counter-anion, in a molar ratio between (XIII) and (VIII) of 1 : 1 to 1 : 10, preferably of 1 : 1 to 1 : 2, in the presence or absence of a solvent such as herein described at a suitable temperature, such as 20-80°C, optionally in the presence of a desiccating agent such as herein described, and optionally the product obtained is purified by treating it with a mixed bed ion exchanger or simultaneously or successively with acid and/or a base ion exchanger.

(Compl. Specn. 48 Pages)

Cl. : 32 C

182909

Int. Cl.⁴ : A 61 K 33/42.

A PROCESS FOR THE PREPARATION OF PHOSPHOLIPID DERIVATIVE.

Applicant : ASTA MEDICA AKTIENGESELLSCHAFT, OF AN DER PIKARDIE 10, DRESDEN, GERMANY.

Inventors :

- (1) GERHARD NOSSNER,
- (2) JURIJ STEKAR,
- (3) PETER HILGARD,
- (4) BERNHARD KUTSCHER,
- (5) JURGEN ENGEL.

Application No. : 183/Cal/97 filed on 31st January, 1997.

(Divided out of No. 473/Cal/93 antdated to 17th August, 1993).

or a group of the formula (VII)

Cl. : 55 D
32 F 1

182910

Int. Cl.⁴ : A 01 N 29/10
C 07 C 21/02, 21/18.

PROCESS FOR THE PREPARATION OF 1, 4-DARYL-2-FLUORO-2-BUTENE INSECTICIDAL AND ACARICIDAL AGENTS.

Applicant : AMERICAN CYANAMID COMPANY, OF FIVE GIRALDA FARMS, MADISON, NEW JERSEY 07940, UNITED STATES OF AMERICA.

Inventors :

- (1) KEITH DOUGLAS BARNES
-
- (2) YULIN HU.

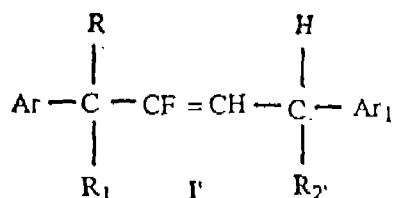
Application No. : 1030/Cal/97 filed on 2nd June, 1997.

(Conversion No. 08-660,221 & 08/819,623; on 3-6-96 & 17-3-97 in U.S.A. respectively).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

6 Claims

A process for the preparation of a compound of Formula I

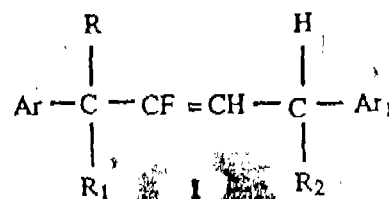


wherein

Ar is phenyl optionally substituted with any combination of from one to three halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,1- or 2-naphthyl optionally substituted with any combination of from one to three halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups, ora 5- or 6-membered heteroaromatic ring optionally substituted with any combination of from one to three halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups;R and R₁ are each independently hydrogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₅-C₆ cycloalkyl or C₃-C₆ halocycloalkyl, or R and R₁ taken together with the carbon atom to which they are attached form a C₅-C₆ cycloalkyl ring optionally substituted with any combination of from one to three halogen or C₁-C₄ alkyl groups;R₂ is cyano, OH or C₁-C₄ alkoxy; andAr₁ is phenoxyphenyl optionally substituted with any combination of from one to six halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,phenyl optionally substituted with any combination of from one to five halogen, C₁-C₄ alkyl,C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,biphenyl optionally substituted with any combination of from one to five halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,phenoxybenzyl optionally substituted with any combination of from one to five halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,benzylphenyl optionally substituted with any combination of from one to five halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,benzylphenyl optionally substituted with any combination of from one to five halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,benzylphenyl optionally substituted with any combination of from one to five halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups,1- or 2-naphthyl optionally substituted with any combination of from one to three halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups, ora 5- or 6-membered heteroaromatic ring optionally substituted with any combination of from one to three halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy or C₁-C₄ haloalkoxy groups, and

the optical isomers thereof, and

the cis and trans isomers thereof which comprises reacting a compound of a Formula I

wherein Ar, Ar₁, R and R₁ are as defined above and R₂' is chlorine or brominewith a reagent NaR₂wherein R₂ is CN, OH or C₁-C₄ alkoxy.

(Compl. Specn. 49 Pages;

Drgns. Nil)

Ind. Cl. : 189

182911

Int. Cl.⁴ : A61K 7/075

A LIQUID HAIR CARE COMPOSITION.

Applicant : THE PROCTER & GAMBLE CO, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO-45202, UNITED STATES OF AMERICA.

Inventors :

CAROLINE WINYARD CARDIN, USA.
DAVID WAYNE PETER, USA &
CLINT ALAN MARKHAM, USA.

Application for Patent No. 449/Del/91 filed on 27th May, 91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

9 Claims

A liquid hair care composition in lotion form which comprises :

- (a) from 0.1% to 5.0% of a cationic surfactant selected from the group consisting of quaternary ammonium salts, fatty amines, and mixtures thereof, said cationic surfactants preferably being a quaternary ammonium salt or a fatty amine, said quaternary ammonium salt preferably being selected from the group consisting of dicetyl dimethyl ammonium chloride, tricetyl methyl ammonium chloride, ditallow dimethyl ammonium chloride, di (hydrogenated tallow) dimethyl ammonium chloride, stearyl dimethyl benzyl ammonium chloride, cetyl trimethyl ammonium chloride, and mixtures thereof, and said fatty amine preferably being selected from the group consisting of primary, secondary and tertiary fatty amines having at least one alkyl group with from 12 to 22 carbon atoms, more preferably being selected from the group consisting of secondary and tertiary fatty amines having at least one alkyl group with from 12 to 22 carbon atoms and most preferably said cationic surfactant being a stearamidopropyl dimethyl amine;
- (b) from 0.25% to 10% of an alkanol synergizer selected from the group consisting of phenyl C₂-C₆ alkanols, phenyl C₂-C₆ diols C₂-C₆ alkylene diols, and mixtures thereof wherein the amount of phenyl C₂-C₆ alkanols, phenyl C₂-C₆ diols and mixtures thereof does not exceed 5% by weight of the composition, said alkanol synergizer preferably being selected from the group consisting of phenyl methanol, phenyl ethanol, phenyl propanol, phenyl ethane-diol, ethylene glycol, propylene glycol, dipropylene glycol, tetramethylene glycol, hevyene glycol, and mixtures thereof : and
- (c) from 85% to 95% of a liquid vehicle selected from the group consisting of C₁ to C₃ monohydric alcohols, water, and mixtures thereof, said liquid vehicle preferably being water; and
- (d) optionally other conventional hair conditioning compounds, such as herein described.

(Compl. Specn. 27 Pages;

Drwg. Nil Sheets)

Int. Cl. : 40 B

182912

Int. Cl.⁴ : B 01 J 29/04

A PROCESS FOR THE PREPARATION OF NOVEL GALLO SILICATE CATALYST COMPOSITE MATERIAL.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG. NEW DELHI-110001, INDIA.

Inventors :

VASUDEO PANDURANG SHIRALKAR, INDIAN.
MALAYIL JOSEPH EAPEN, INDIAN.
NALINI EDGAR JACOB, INDIAN.
KANDIMALLA SATYA NARAYANA REDDY, INDIAN.

Application for Patent No. 1032/Del/91 Filed on 24-10-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

10 Claims

A process for the preparation of novel crystalline gallosilicate composite material ZSM-12 structure, characterised by the x-ray diffraction pattern as herein described and the gallosilicate having chemical composition in terms of mole ratios of oxides in the anhydrous state represented by the formula $a M_2O : Ga_2O_3 : b SiO_2$ wherein M is a mixture of monovalent cation selected from alkali metal, ammonium and hydrogen+ 0.01-1.0, b=60-1000, which comprises (i) preparing a gel by mixing a source of silicon, gallium, alkali metal and an organic compound containing quaternary nitrogen (R) in such a manner to have mole ratio of 25-125 R₂O : 5-75 M₂O : Ga₂O₃ : 100-1000SiO₂ (ii) autoclaving the resultant gel at a temperature in the range of 100-200°C for 4-30 days under static condition, (iii) quenching the result crystalline material in coldwater, filtering and washing with deionized water thoroughly (iv) drying at a temperature in the range of 80-120°C for a period ranging from 3-8 hrs, (v) calcining at the temperature in the range of 480-550°C for a period of 12-24 hr. to obtain the desired crystalline gallosilicate material having predominantly alkali metal as the monovalent cation, (vi) treating the said material with an aqueous solution containing ammonium by ion exchange process to produce crystalline gallosilicate having predominantly ammonium as the monovalent cation and (vii) calcining the said resultant material by heating at temperature in the range of 400-500°C for a period in the range of 8-16 hrs to obtain the crystalline gallosilicate having predominantly hydrogen as the monovalent cation blending the said gallosilicate with conventional binder to produce crystalline gallosilicate composite material.

(Compl. Specn. 14 Pages;

Drwgs. Nil Sheets)

Ind. Cl. : 32E

182913

Int. Cl.⁴ : C08F 120/42

A PROCESS FOR PREPARING A VISCOUS MELT PROCESSABLE POLYMERS.

Applicant : THE STANDARD OIL COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF 200 PUBLIC SQUARE, 7A CLEVELAND, OHIO-44114-2375, UNITED STATES OF AMERICA.

Inventors :

BENEDICT SALVATORE CURATOLO (USA).
GEORGE SUHSIANG LI (USA).

Application for Patent No. 1183/Del/91 filed on 2nd December, 91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

7 Claims

A process for making a viscous melt processable polymer consisting essentially of polymerized acrylonitrile and methacrylonitrile, the process comprising polymerizing 5 to 80% by weight of methacrylonitrile monomers and 95 to 20% by weight of acrylonitrile monomers at 40°C to 80°C in the presence of conventional initiators such as herein before described wherein the addition of methacrylonitrile and acrylonitrile monomers to the mixture is maintained throughout the reaction so that the ratio of unreacted acrylonitrile to unreacted methacrylonitrile monomers in the mixture is substantially constant during the reaction and at least 20% acrylonitrile content in final polymer is present and isolating said viscous melt processable polymer such as herein before described in any conventional manner.

(Compl. Specn. 13 Pages;

Drwg. Nil Sheets)

Ind. Cl. : 32 F 2 b

182914

Int. Cl.⁴ : C 07 D 279/08.

A PROCESS FOR THE PREPARATION OF BENZO-THIAZINES.

Applicant : THE REGISTRAR, KURUKSHETRA UNIVERSITY, KURUKSHETRA, HARYANA, INDIA.

Inventors :

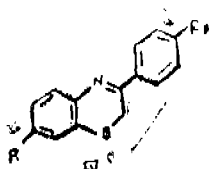
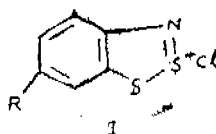
SHANTI NATH SAWHNEY, INDIA.
PAWAN KUMAR SHARMA, INDIA.
KIRAN BAJAJ, INDIA.
MISS ASHA GUPTA, INDIA.

Application for Patent No. 648/Del/92 filed on 23rd July, 1992.

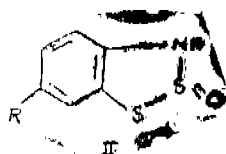
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

2 Claims

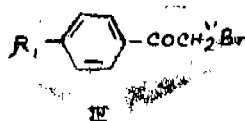
A process for the preparation of benzothiazines of the general formula IV

where R is Cl, OCH₃, Br or F and R₁ is H, CH₃, OCH₃ or Cl comprising hydrolyzing compound of formula (I)

where R is as defined above in a medium selected from water and dilute sodium acetate to form a compound of formula II



where R is as defined above and reacting the compound of formula II thus obtained with phenacyl bromides of formula III



in the presence of an organic base to obtain the compound of formula IV.

(Compl. Specn. 8 Pages;

Drgn. 1 Sheet)

3-187 GI/99

Ind. Cl. : 32 F 2b

182915

Int. Cl.⁴ : C 07 D 277/62

A PROCESS FOR THE PREPARATION OF BENZO-THIAZOLES.

Applicant : THE REGISTRAR, KURUKSHETRA UNIVERSITY, KURUKSHETRA, HARYANA, INDIA, AN INDIAN NATIONAL.

Inventors :

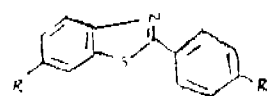
SHANTI NATH SAWHNEY, INDIA.
PAWAN KUMAR SHARMA, INDIA.
KIRAN BAJAJ, INDIA.
DR. (MISS) ASHA GUPTA, INDIA.

Application for Patent No. 649/Del/92 filed on 23rd July, 1992.

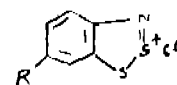
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

3 Claims

A process for the preparation of benzothiazoles of the general formula III

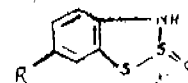


III

where R is F, Cl, Br or OCH₃ and R₁ is H, CH₃, Cl or OCH₃ comprising hydrolyzing a compound of formula (I)

I

where R is as defined above in a medium selected from water or sodium acetate solution acetate solution to form a compound of formula II



where R is as defined above and reacting the compound of formula II thus obtained with aromatic aldehydes, aromatic carboxylic acid or their chlorides in the presence of an organic base to obtain the compound of formula III.

(Compl. Specn. 11 Pages;

Drgn. 1 Sheet)

Ind. Cl. 32F 2(b).

182916

Int. Cl.⁴ : A61K 39/00.

A PROCESS FOR THE PREPARATION OF CYCLOSPORIN A.

Applicant : INDIAN COUNCIL OF MEDICAL RESEARCH, AN INDIAN INSTITUTE OF ANSARI NAGAR, NEW DELHI-110 029.

Inventor : KOPHANDAPANI BALARAMAN.

Application for Patent No. 1160/Del/94 filed on 19-9-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

8 Claims

A process for the preparation of cyclosporin A by the step of immobilized fermentation comprising subjecting the master seed prepared in a manner as herein described from soil source of the species *Tolypocladium NRRL 18950* having the characteristics as herein described, to dilution in a working medium of a salt solution of inorganic salt, glucose, Casein acid hydrolysate with amino acids, subjecting the master seed containing medium to centrifugation to obtain a sterile mycelium, thereafter entrapping the sterile mycelium in sterile sodium alginate pressure extruding the mycelium into a CaCl₂ solution and allowing the extrudates to harden thereby obtaining immobilized biocatalyst having cyclosporing values, packing the immobilized biocatalyst to form a packed bed reactor, passing a biotransformation media made of a mixture of amino acids and glucose at a pH of around 7.4 through said packing at a temperature in the range of 25–30°C, collecting a crude extract containing cyclosporin values and thereafter subjecting the crude extract to the step of chromatographic purification to obtain cyclosporin.

(Compl. Specn. 39 pages;

Drwg. 2 sheets)

Ind. Cl. : 55 E₄.

182917

Int. Cl.⁴ : C 07 J-1/00.

A PROCESS FOR PREPARING AN OLIGOSACCHARIDE CONTAINING A 14-AMINOSTEROID COMPOUND.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA.

Inventor(s) :

1. DYBAS PAUL MICHAEL—U.S.A.
2. JOHNSON ROLAND NORMAN—U.S.A.
3. MUTH RANDY STUART—U.S.A.
4. PORTLOCK DAVID EDWARD—U.S.A.

Application for Patent No. 1240/Del/94 filed on 30th September, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

11 Claims

A process for preparing an oligosaccharide containing 14-aminosteroid compound by introduction of an amino group at the 14-position on a steroid nucleus containing oligosaccharide at 3 position, wherein said amino group is diastereoselectively introduced onto the 14-position of the steroid nucleus via an iodoisocyanate addition comprising the steps of :

- (a) adding the iodoisocyanate to the 14-15 position double bond on the steroid nucleus; and
- (b) dehalogenation; and
- (c) isocyanate conversion to the amine moiety on the 14 position of the steroid nucleus.

(Compl. Specn. 95 pages;

Drwg. sheets nil)

Ind. Cl. : 32 F 3d.

182918

Int. Cl.⁴ : A 61 K-31/705, C 07 J-1/00.

AN IMPROVED PROCESS FOR THE PREPARATION OF 3 β-ACETYLOXYANDROST-5-EN-17-ONE (DHA ACETATE).

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110 001, INDIA (AN INDIAN REGISTERED BODY, INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT, ACT XXI OF 1860).

Inventor(s) :

1. AYINAMPUDI SREE—INDIAN
2. SUDAM CHANDRA BASA—INDIAN
3. CHAKKIRALA SRINIVASULU—INDIAN
4. AMALENDU NAYAK—INDIAN
5. NALIN BIHAREE DAS—INDIAN

Application for Patent No. 1511/Del/94 filed on 24th November, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

5 Claims

An improved process for the preparation of 3 β-acetyloxy-androst-5-en-17-one (Dha Acetate) which comprises Treating 3 β-acetyloxy-pregna-5-16-dien-20-one (16 DPA) with hydroxylamine hydrochloride in presence of pyridine to get oxime, treating the said oxime with chilled phosphorous oxychloride (POCl₃) and chlorocarbon, then recovering DHA acetate by known methods.

(Compl. Specn. 6 pages;

Drwg. nil)

Ind. Cl. : 55 D1.

182919

Int. Cl.⁴ : A 01 N, 65/00.

A PROCESS FOR THE PREPARATION OF EMULSIFIABLE CONCENTRATE OF DRY AZADIRACTIN POWDER HAVING PURITY UP TO 88% PREPARED FROM NEEM SEEDS/KERNELS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

1. AKELLS VENKATA BHAVANI SANKARAM—INDIAN.
2. TIRUCHIRAPALLY NATESAN PARTHASARTHY—INDIAN.
3. ATTALURI NARASIMHA RAO—INDIAN.
4. JAYANTI VENKATA SURYANARAYANA MURTHY—INDIAN.
5. MADUGULA MARTHANDA MURTHI—INDIAN.
6. DATTATREYA MANOHAR AKKEWAR—INDIAN.
7. VEDALA SRINIVASA SINGARI RAMGOPAL—INDIAN.
8. MUKKAMALA SUBRAMANYAM—INDIAN.
9. MOHAMMED ABDUL MUNEEB—INDIAN.

Application for Patent No. 1513/Del/94 filed on 24th Nov., 1994.

Complete left after Provisional Specification filed on 26-02-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

7 Claims

A process for the preparation of emulsifiable concentrate of dry azadirachtin powder having purity up to 88% prepared from neem seeds/kernels which comprises stirring the azadirachtin powder prepared by novel process with an organic solvent or mixtures thereof and an emulsifier.

(Prov. Specn. 3 Pages;

Drwg. 1 Sheet.)

(Compl. Specn. 15 Pages;

Drwg. 1 Sheet.)

Ind. Cl. : 55 E1.

182920

Ind. Cl.⁴ : A 61 K-39/00, 45/00.

A PROCESS FOR MAKING A NOVEL KILLED V. CHOLERAEE VACCINE.

Applicant : THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE, A MASSACHUSETTS CORPORATION, OF 17 QUINCY STREET, CAMBRIDGE, MASSACHUSETTS 02138, UNITED STATES OF AMERICA AND VIRUS RESEARCH INSTITUTE, A MASSACHUSETTS CORPORATION, OF 61 MOULTON STREET, CAMBRIDGE, MASSACHUSETTS 02139, UNITED STATES OF AMERICA

Inventors :

1. JOHN MEKALANOS, USA
2. CLAUDETTE L. GARDEL, USA
3. ANDREW CAMILLI, USA
4. DAVID T. BEATTIE, USA.

Application for Patent No. 1672/Del/94 filed on 22 Dec. 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110 005.

10 Claims

A process of making a novel killed V. Cholerae Vaccine, incapable of replication, said method comprising the steps of :—

- Providing at least one of a nontoxinogenic genetically stable mutant strain of V. cholerae which have been killed, said mutant strain lacking DNA encoding a functional ctx A subunit, and said mutant strain further exhibiting a soft agar penetration-defective phenotype relative to said parental strain;
- adding in any known manner to said killed strains cholerae toxin B subunit produced by at least one of said strains, wherein said toxin B subunit is obtained from the medium in which said strain was propagated; and
- Subpending in any known manner said killed strains and said toxin B subunit in a physiologically acceptable carrier of the kind such as herein before described.

(Compl. Specn. 64 Pages;

Drwgs. 4 Sheets.)

Ind. Cl. : 64 B 1.

182921

Int. Cl.⁴ : H 01 R 13/46.

MULTIPLE CABLE CONTACT.

Applicant : KRONE AKTIENGESSELLSCHAFT, OF BEESKOWDAMM 3—11, D-14160 BERLIN-ZEPPEENDORF, GERMANY.

Inventors :

1. ADRIAN BENEDETTO
2. PETERBECKER
3. WOLF GANG REDELOW
4. REINHARD BRETTSCHEIDT.

Application No. 641/Cal/1993 filed on 26th October, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

4 Claims

A multiple cable contact for making connection of cable wire having a plurality of different thickness, said multiple cable contact comprises a connection plate (3) having multiple contact elements (1, 2) and tapping (4), characterised

in that one side of said connection plate (3) having a closed bifurcated contact element (1) with a contact slot (7), another side of said connection plate (3) having an inclined insulation displacement contact element (2) said inclined contact element (2) with a contact slot (6) being inclined with respect to said closed bifurcated contact element (1) and being spaced from said closed bifurcated contact element (1) along an axis (5) of a wire contacted by said multiple contact elements (1, 2) still another side of said connection plate (3) having a tapping (4) with a latch lug (8), said connection plate (3), said closed bifurcated contact element (1), said inclined insulation displacement contact element (2) and said tapping (4) all being formed as a single piece.

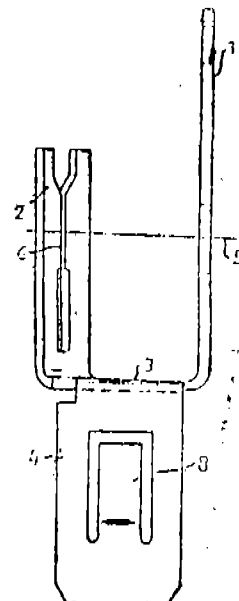


Fig. 1

(Compl. Specn. 7 Pages;

Drgn. 1 Sheet.)

Ind. Cl. : 190 A

182922

Int. Cl.⁴ : F 23 R 3/38.

A GAS TURBINE COMBUSTION CHAMBER WITH A FEEDING DEVICE FOR AN ADDITIVE.

Applicant : SIEMENS AKTIENGESSELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333 MUENCHEN, GERMANY.

Inventor : DR. NORBERT CZECH.

Application No. : 740/Cal/94 filed on 15th September, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

3 Claims

A gas turbine combustion chamber with a feeding device for an additive in a burner using vanadium containing fuel being fed by the said burner (1) to the said combustion chamber comprising injection devices (2, 3) for injection of water or steam in the said combustion chamber (7) along with vanadium-containing fuel (6) characterised in that at least one stock container (4) is connected through an adjustable dosage device (5) with the said injection device (2, 3) which is capable to introduce in the said combustion chamber (7) per part by weight of vanadium in the fuel about one part by weight of magnesium so that the solution of the compound of magnesium in water being injected directly into a flame of the said burner (1).

(Compl. Specns. : 14 pages;

Drwns. : Nil)

Cl. : 46 E

182923

Int. Cl.⁴ : B 67 1/00.**GAS DRIVEN GENE DELIVERY INSTRUMENT.**

Applicant : POWDERJECT VACCINES INC., OF 585 SCIENCE DRIVE, SUITE C, MADISON, WISCONSIN 53711, UNITED STATES OF AMERICA.

Inventor : DENNIS E. McCABE.

Application No. : 54/Cal/95 filed on 19th January, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

13 Claims

A gene delivery instrument adapted to be connected to a source (12) of compressed gas, the instrument comprising :

a body (33) having a particle acceleration passage (44) formed therein and opening at one end thereof;

a valve (18, 34) adapted to be connected to the source of compressed gas and connected to selectively admit compressor gas into the particle acceleration passage (44) to make an acceleration gas stream;

a cartridge chamber (38) of a shape adapted to receive therein a particle cartridge capable of having carrier particles (16) coated with genetic material deposited thereon, the chamber positioned in the body and in the particle acceleration passage so that the gas stream expanding down the particle acceleration passage will pass adjacent the particle cartridges and pick up and accelerate the carrier particle from the cartridge; and

a substantially conical exit nozzle (24, 26) at the opening of the particle acceleration passage from the body, the taper of the conical exit nozzle being such that the gas stream exiting from the body will expand outward so as to distribute the carrier particles over a wider area than would be the case if the exit nozzle were not conical.

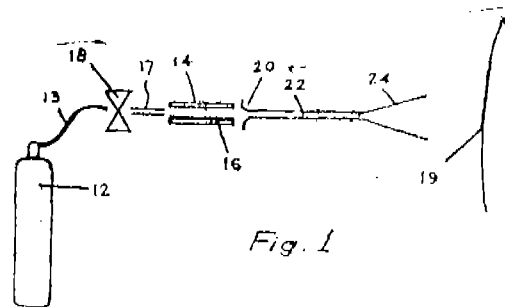


Fig. 1

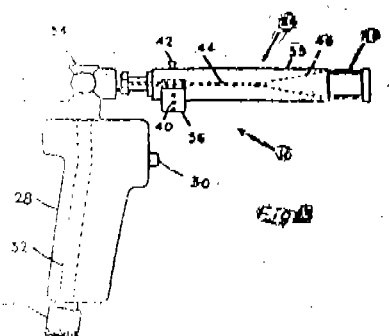


Fig. 2

(Compl. Specns. : 22 pages;

Drgns. : 3 Sheets)

Cl. : 194 C 11

182924

Int. Cl. : H 05 G 1/34.

AN APPARATUS FOR MEASURING THE VOLTAGE APPLIED TO AN X-RAY TUBE.

Applicant : GENERAL ELECTRIC COMPANY, OF 1 RIVER ROAD, SCHNECTADY 12345, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventors :

- (1) MICHAEL FLOYD GARD,
- (2) JOHN MICHAEL SANDRIK.

Application No. : 109/Cal/95 filed on 6th February, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

7 Claims

An apparatus for measuring the voltage applied to an X-ray tube which comprises :

a pair of x-ray detectors disposed in a beam of x-rays produced by the x-ray tube and being operable to produce respective signals I_A and I_B which indicate the intensity of detected x-ray;

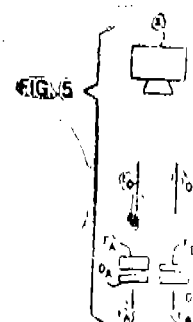
a differential filter disposed in the x-ray beam to attenuate the x-ray intensity detected by one of said x-ray detectors by an amount greater than that detected by the other said x-ray detectors; and

voltage calculation means 41 connected to receive the detector signals I_A and I_B and calculate a tube voltage (KV) using the ratio (R) of the detector signals I_A/I_B;

said tube voltage (KV) being calculated in accordance with the following relationship :

$$KV = \frac{I_A}{I_B} \cdot \frac{1}{K_1} \cdot (R - K_0)$$

where K₀, K₁ and K₂ are constants.



(Compl Specns. : 17 pages;

Drgns : 2 Sheets)

Cl. : 103, 132 C.

182925

Int. Cl.⁴ : B 081B 3/12.**ULTRASONIC AGITATOR.**

Applicant : DYNAMOTIVE CORPORATION, OF 3760 WESBROOK MALL, VANCOUVER, BRITISH COLUMBIA CANADA V6S 262, UNITED STATES OF AMERICA

Inventors :

- MUHAMMED MEKKI AL-JIBOORY
- RICHARD R. TIMEWELL.

Application No. 342/Cal/95 filed on 27th March, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

9 Claims

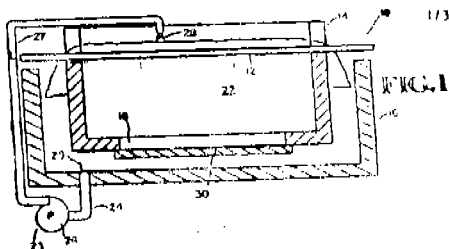
An ultrasonic agitator for exposing a workpiece to a turbulent fluid flow, comprising :

at least a first bath in which the workpiece is disposed at a selected location;

a fluid disposed in said first bath, wherein in operation of the agitator, the workpiece is immersed in said fluid;

characterized in that at least one transducer is connected to said first bath so as to be in mechanical communication with said fluid, said transducer being configured to produce ultrasonic waves in said fluid and shaped and positioned so as to produce waves in said fluid that converge at a focal point that substantially coincides with said selected location at which the workpiece is positioned; and

in that a transducer drive system is connected to said transducer for causing said transducer to vibrate at a frequency of at least 500 kHz so that said drive system causes the formation of waves that converge at said selected location at which the workpiece is located so as to produce a turbulent fluid flow adjacent the workpiece.



(Compl. Specn. 19 pages;

Drgns. 3 sheets)

Cl. : 128 F.

182926

Int. Cl.⁴ : A 61 M 5/18.

HYPODERMIC SYRINGE WITH RETRACTABLE NEEDLE MOUNT.

Applicant : LOK-TEK SYRINGE PTY LTD., OF 390-392, BAY STREET, PORT MELBOURNE, VICTORIA 3207 AUSTRALIA.

Inventors :

ROBERT ROY REDFERN
ELAINE FRANCES REDFERN
JON JAMES VAN NOORDEN
FLEUR DENISE VAN NOORDEN

Application No. 470/Cal/95 filed on 24th April, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

9 Claims

A hypodermic syringe (10) comprising a barrel for placing medicament or other liquid within said barrel, a piston movable within said barrel between a first end and a second end thereof, a needle mounting disposable within said barrel, a driving element for said needle mounting and a retainer located towards said first end of the barrel, characterised in that said piston (16) comprises a shaft (40) provided with a chamber (42) for receiving and retaining said needle mounting (22) and a frangible element (20) sealing said chamber (42) when the needle mounting is in a first position in which first position, before the use of the syringe, the needle mounting (22) partly extends from said first end (30) of the barrel (14) and is retained by said retainer (28) in said first position, said needle mounting (22), when released by the retainer (28), being retained in a second position after the use of the syringe, wherein the

contact of the retainer (28), with the piston blocks the reverse movement of the piston (16) while the needle mounting (22) is in said second position.

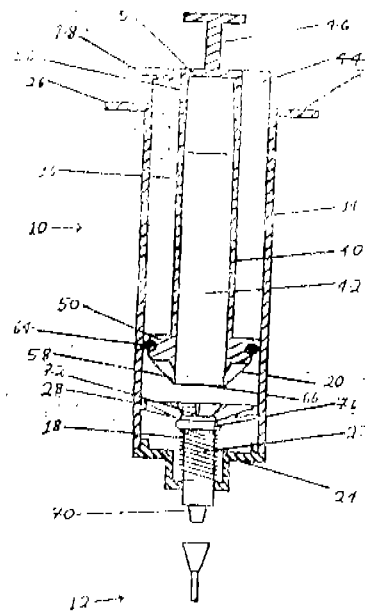


FIG. 1

(Compl. Specn. 13 pages;

Drgns. 5 sheets)

Cl. : 172 B.

182927

Int. Cl.⁴ : G 01 J 3/46, G 01 B 11/00.

APPARATUS FOR DETERMINING AT LEAST A FIRST MEASUREMENT PARAMETER OF AN OBJECT.

Applicant : COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, OF LIMESTONE AVENUE, CAMPBELL, AUSTRALIAN CAPITAL TERRITORY 2601, AUSTRALIA.

Inventors :

WILLIAM HUMPHRIES
CHRISTOPHER JOSEPH CANTRALL
BARRY VICTOR HOLCOMBE
GRAHAM JOHN HIGGERS
ROGER NEIL CAFFIN

Application No. 477/Cal/95 filed on 26th April, 1995.

(Convention No. PM5330 on 27th April, 1994 in Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

7 Claims

An apparatus (1000) for determining at least a first measurement parameter of an object (101), comprising :

means (150, 151, 152, 153) for locating said object in at least one measurement interaction volume;

a light absorbing background (100) operatively associated with measurement interaction volume;

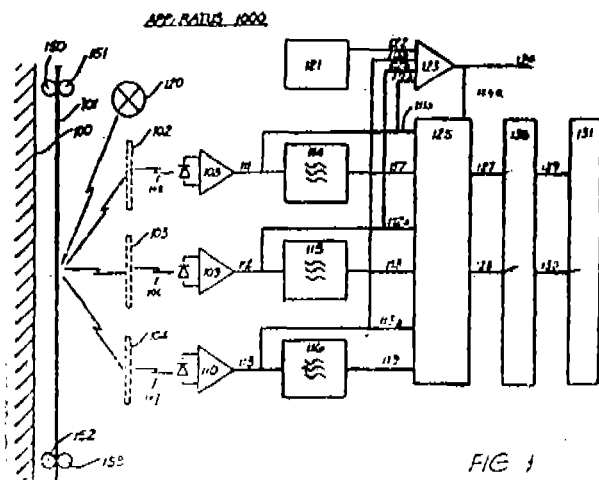
at least one light source (120) for passing a measurement light beam through said measurement interaction volume to

interact with the object (101) to produce measurement outgoing light, the measurement light beam comprising at least two spectrally different wavelengths of light (105, 106, 107);

at least one detector (108, 109, 110) to detect said at least two measurement spectrally different outgoing light portions (105, 106, 107) and to generate signals therefrom, whereby the signals are a function of said at least first measurement parameter, said detector (108, 109, 110) being operatively with said light source (120);

means (102, 103, 104) for filtering said measurement outgoing light from the measurement interact on volume into at least two measurement spectrally different outgoing light portions (105, 106, 107), said means (102, 103, 104) for filtering being operatively associated with at least one of said light source (120) and said at least one detector (108, 109, 110); and

means (114, 115, 116) for determining said at least first measurement parameter from the signals, said means (114, 115, 116) for determining being operatively associated with said detector (108, 109, 110), said measurement outgoing light being light which is reflected from said object (101) in said measurement interaction volume.



(Compl. Specn. 51 pages;

Drgns. 13 sheets)

Cl. : 32 A 1.

182928

Int. Cl. : C 99 B 62/00.

A REACTIVE DYE PREPARATION.

Applicant : HOECHST AKTIENGESSELLSCHAFT, OF D-65926 FRANKFURT AM MAIN, FEDERAL REPUBLIC OF GERMANY.

Inventors :

KURT HOHMANN
PETER MISCHKE
GERD PELSTER
HORST-ROLAND MACH

Application No. 562/Cal/95 filed on 19th May, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

6 Claims

A reactive dye preparation consisting essentially of one or more reactive dyes having at least two reactive groups such as herein described, 0.5 to 10% by weight of a surfactant such as herein described and 0.05 to 10% by weight of an antifoaming agent such as herein described or of an antifoaming agent mixture, in each case based on the weight of the reactive dye(s).

(Compl. Specn. 22 pages;

Drgns. nil)

Cl. : 32 F 3(d).

182929

Int. Cl. : C 07 D 307/32.

PROCESS FOR THE PREPARATION OF α -BUTYROLACTONE.

Applicant : CHINA PETROCHEMICAL CORPORATION, OF A-6 HUXIN DONGJIE, CHAOYANG DISTRICT, BEIJING 100029, CHINA AND RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, OF 18 XUEYUAN ROAD, HAIDIAN DISTRICT, BEIJING, CHINA.

Inventors :

LISHAN TONG
HAIJING WANG
WEISUN FENG
GUOQIANG GAO
XIANGWEI LI
JINGHUI DENG
XINJIE ZHANG

Application No. 922/Cal/95 filed on 8th August, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

6 Claims

A process for vapor phase hydrogenation of maleic anhydride and/or succinic anhydride to α -butyrolactone, comprising vaporizing a solution of the feedstock anhydride and a saturated C1-C4 monohydric alcohol at a molar ratio of 1 : 1—4, then contacting under hydrogenation conditions such as herein described, with a reduced catalyst having the following oxide formula prior to reduction :

$\text{Cu}_a\text{ZnCr}_b\text{Zr}_c\text{O}_x$, wherein a, b and c represent the atom number of Cu, Cr and Zr respectively, $a=0.1-10$, $b=c=0.1-5$, and x is the number of oxygen atoms necessary to satisfy the valency requirements of the other metal elements, wherein the reduction of the catalyst is done in situ or in the same reactor before the hydrogenation reaction, in hydrogen or inert gas diluted hydrogen at the temperature range between 150 and 300°C and the pressure range between 0.1 and 2.0 MPa for 5-40 hours.

(Compl. Specn. 16 pages;

Drgns. nil)

Cl. : 195 C & D.

182930

Int. Cl. : 16 K 3/10.

SEALING RING FOR A SHUT-OFF VALVE.

Applicant : KLINGER AG, OF BUNDESSTRASSE 3, CH-6304 ZUG, SWITZERLAND.

Inventors :

GERHARD NENDZLG
ALFRED TAUS

Application No. 1303/Cal/97 filed on 10th July 1997.

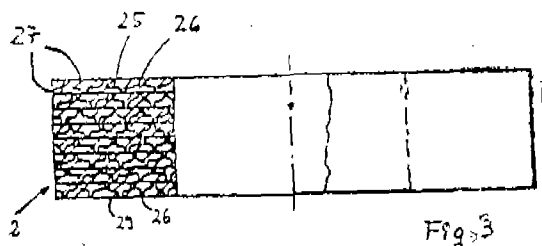
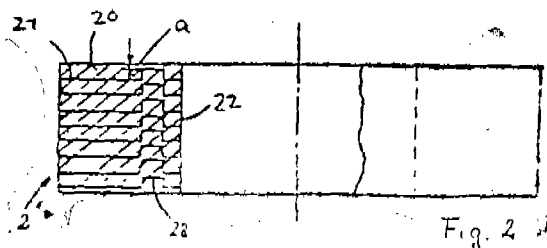
(Divided out of No. 783/Cal/93 antdated to 13-12-1993).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

6 Claims

Sealing ring for a shut-off valve having radially extending soft-material lamellae (20, 27) and metal lamellae (21, 25) in between, which are bonded to the soft-material lamellae (20, 27), the soft-material having an inhomogeneous structure, characterized in that each of the metal lamellae (21, 25) has regularly distributed, claw-type projections (29)

which extend towards both sides of the metal sheet and penetrate at least two thirds, but preferably the whole of the thickness of the adjoining soft-material lamellae (20, 27).



(Compl. Specn. 10 pages;

Drgns. 4 sheets)

OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. Hindustan Lever Limited, Bombay to grant of Patent on Application No. 181502 (603/Mas/93) made by M/s. Henkel Kommanditgesellschaft Auf Aktien, Germany.

CLAIM U/s 20(c)

In pursuance of leave granted under Section 20 (1) of the Patents Act, 1970 application No. 1047/Del/87 (172213) of National Research Development Corporation has been allowed to proceed in the name of British Technology Group Limited.

In pursuance of leave granted under Section 20(1) of the Patent Act, 1970 application No. 175359 (Application No. 1175/Del/88) of Eugene Dolgoff, a U. S. citizen of 936 Roxbury Drive, Westbury, New York 11590, United States of America, has been allowed to proceed in the name of Projectavision, Inc., a corporation organised under the laws of the State of Delaware, United States of America, of One Penn Plaza, Suite 122, New York 10019, United States of America.

In pursuance of leave granted under Section 20 (1) of the Patents Act, 1970 application No. 841/Del/89 (177198) of Imperial Chemical Industries Plc. has been allowed to proceed in the name of Zeneca Limited.

In pursuance of leave granted under Section 20 (1) of the Patents Act, 1970 application No. 538/Del/90 (179973) of France Galva Lorraine, a French Company of Zone Industrielle La Saunieres 89600 Saint-Florentin, France has been allowed to proceed in the name of Delot Process, a French Company of Zone Industrielle "La Sauniere", 89600 Saint-Florentin, France.

In pursuance of leave granted under Section 20 (1) of the Patents Act, 1970 application No. 33/Del/91 (180744) of PKS-Engineering GmbH & Co. KG. has been allowed to proceed in the name of Mannesmann Aktiengesellschaft.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 169563 granted to Michelin & CIE (Compagnie Generale des Etablissements Michelin) for an invention relating to a process for producing reinforced tire and a machine thereof.

The Patent ceased on the 20-05-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 170340 granted to SMS Schloemann Siem AG Aktiengesellschaft for an invention relating to an improved process and apparatus for making hot rolled steel strip from a strip continuous cast material.

The Patent ceased on the 27-10-1997 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 173912 granted to Compagnie Generale Des Etablissements Michelin-Michelin & CIE for an invention relating to method and device for the manufacture of a homogeneous austenite structure by heat treating carbon steel wires.

The Patent ceased on the 09-06-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 174065 granted to Jen-Fu Chen for an invention relating to a synchronous yarn feeding device for use in a textile machine.

The Patent ceased on the 06-06-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 176207 granted to Helmut Bacher for an invention relating to filtration device for the thermoplastic synthetic material.

The Patent ceased on the 01-10-1997 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 176741 granted to Sony Corporation for an invention relating to Tape loading device for a cassette type tape recording and/or reproducing apparatus.

The Patent ceased on the 20-05-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules 1972. A written Statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 176768 granted to Sedepro for an invention relating to volumetric pump.

The Patent ceased on the 28-05-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules 1972. A written Statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 177514 granted to Daewoo Electronics Co. for an invention relating to frame assembly for a dual-tube type washing machine.

The Patent ceased on the 13-01-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules 1972. A written Statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 177839 granted to Compagnie Generale Des Etablissements Michelin-Mihcelin & CIE for an invention relating to a segment mold for molding tires.

The Patent ceased on the 20-06-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules 1972. A written Statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 179182 granted to Helmut Makoitzki for an invention relating to an improved yarn carrier.

The Patent ceased on the 28-10-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules 1972. A written Statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 179426 granted to Refurbished turbine Components Limited for an invention relating to a method of refurbishing a turbine blade.

The Patent ceased on the 25-11-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules 1972. A written Statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 179511 granted to Helmut Makowitzki for an invention relating to winding machine.

The Patent ceased on the 14-12-1998 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10-07-1999.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 07-10-1999 under Rule 69 of the Patents Rules 1972. A written Statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendment proposed by Dyson Industries Limited, 381, Fulwood Road, Sheffield S10 3GB England in respect of Patent Application No. 697/Del/87 (171364) as advertised in part III, Section 2 in the Gazette of India on December 4, 1993 and no opposition being filed within the stipulated period, the said amendment have been allowed.

The amendments proposed by Heorovens Group BV, The Netherlands, in respect of Patent Application No. 77/Mas/90 (175812) as advertised in Part III, Section 2 of The Gazette of India and no opposition being filed within the stipulated period. The said amendments have been allowed.

Notice is hereby given that Lonza Ltd. of Gampel/Valais, Switzerland a Swiss Company have made an application under Section 57 of the Patents Act, 1970 for amendment of application of their application for Patent No. 705/Mas/94 (178118) dated 27-07-94. The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 'C' Wing (C-4 A) III floor, Rajaji Bhavan, Besant Nagar, Chennai-600 090, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch Chennai 600 090. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

Notice is hereby given that M/s. LONZA LTD. Gampel/Valais (Direction : Basle) Switzerland, a Swiss Company have made an application under Section 57 of the Patents Act, 1970 for amendment of application of their application for Patent No. 853/Mas/94 (178949) for "A process for preparing r-mercaptopcarboxylic acid and/or derivatives thereof". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 'C' Wing (C-4, A) III Floor, Rajaji Bhavan, Besant Nagar, Chennai-600 090, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Chennai-90. If the Written Statement of Opposition is not filed with the Notice of opposition it shall be left within one month from the date of filing the said Notice.

The amendments proposed by MITSUI PETROCHEMICAL INDUSTRIES LTD., in respect of Patent Application No. 179621 (1020/Cal/95) as advertised in Part-III, Section 2 of the Gazette of India on 23-01-1999 and no opposition being filed within the stipulated period, the said amendments have been allowed.

The amendments proposed by E.I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent Application No. 180379 (427/Cal/96) as advertised in Part-III, Section 2 of the Gazette of India on 12-12-1998 and no opposition being filed within the stipulated period, the said amendments have been allowed.

The amendments proposed by E. I. DU PONT DE NEMOURS AND COMPANY, in respect of Patent application No. 180702 (352/Cal/93) as advertised in Part-III, Section 2 of the Gazette of India on 12-12-1998 and no opposition being filed within the stipulated period, the said amendments have been allowed.

Notice is hereby given that HITACHI CONSTRUCTION MACHINERY CO. LTD., a corporation organized under the laws of Japan, of 6-2, Ohtemachi 2-Chome, Chiyoda-ku, Tokyo, Japan have made an application under Section 57 of the Patent Act, 1970 for amendment of specification of their application for Patent No. 182123 for "Hydraulic drive system for construction machine".

The amendments are by way of change the complete Specification.

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form-30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020. If the Written Statement of opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that M/s. SEAL COMPANY OF NEW ENGLAND INC., of 670 Commercial Street, Manchester, New Hampshire 03101, U.S.A. a U. S. company have made an application under Section 57 of the Patents Act, 1970 for amendment of their application for Patent No. 681/Mas/93 (182188) dated 27th September 1993 for A DEVICE FOR REDUCING PACKING RING SPIN AND OPENING UP OF PACKING RING JOINTS. The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 'C' Wing (C-4A) III Floor, Rajaji Bhavan, Besant Nagar, Chennai-600 090, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Chennai-90. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

THE DESIGNS ACT 1911

SECTION 63

DESIGN ASSIGNMENT

The following Designs stand in the name of LAKME LIMITED has been assigned in the Register of Design in the name of LAKME BRANDS LIMITED.

D/Nos.	Class
164055, 164056, 164057	3
164136, 164200, 164346,	
164347, 164348, 164349,	
164419, 164420, 164421,	
164422, 164551, 164552,	
165873, 165874, 170364,	
170365,	
170251, 170250, 170391,	4
170392	
170703	15

Name

LAKME BRANDS LIMITED, a company incorporated under the companies Act, 1956 and having its Registered Office at 306, Anand Bhavan, 16, Kasturba Gandhi Marg, New Delhi-110001.

CESSATION OF PATENTS

164129 164136 164146 164167 164280 164330 164355 164381
164392 164427 164440 164476 164560 164585

RENEWAL FEES PAID

176619 170861 167159 165739 169654 174699 173414 178609
174147 178542 178783 179949 178667 179435 174297 175871
176131 176575 177952 172390 173349 173059 174524 175592
169653 177546 164395 170601 170602 171033 173456 172661
173219 178665 171915 176357 177771 178276 178642 178683
179621 171449 176486 176489 178352 175176 166723 167006
175175 171621 177770 166738 172410 174210 169686 169814
160754 162912 163819 170507 170764 171018 171192 173008
174005 175188 175313 175702 175704 175705 175706 175732
176014 178235 178258 178322 178594 180499 180734 178875
180897 180904 180905 181005 172084 179097 180401 179740
180895 180906 172639 175177 176603 180180 180400 172743
175144 177264 178936 178937 178987 179974 175495 176593
176600 177931 175527 168875 180630 180892 166758 172625
167933 174327 179987 168619 172655 166458 170726 178876
170202 173004 174930 177811 179972 180062 180165 179793
178682 172301 175711 175712 175713 169121 180758 180759
180736 180757 180859 180867 181008 180721 180750 180851
180852 180856 180722 180726 180728 180880 180908 180909
177051 177061 167483 175314 177768 169544 181009 179276
175436 171873 178862 175206 175183 180309 174818 172753
166162 170755 174786 177816 166105 166663 167972 170967
172629 172790 175496 176090 180913 181004 181265 170628
176890 181261 174617 176020 170942 179979 171358 176144
180742 180746 180751 180860 180901 181267 180631 179958
180730 171350 164660 177813 173441 175126 172542 172784
172785 173089 174341 175172 175182 175208 175222 175295
175459 175460 175805 177068 177069 163842 164459 164654
165976 166771 166826 167581 168377 168413 168451 168797
170582 170962 177070 177911 178024 178254 178468 179959
179965 179971

PATENT SEALED ON 9-7-99

177198* 180891* 181561* 181563 181564 181565 181569
181570*D 181571 181573 181574 181576 181577 181579
181580 181581 181583 181584* 181585 181586 181587
181589 181590 181591 181592*D 181593 181594 181596
181597 181598 181599 181600*

CAL-23, DEL-02, MUM-NIL CHEN-07.

*Patent shall be deemed to be endorsed with words
LICENCE OF RIGHT Under Section 87 of the Patents Act,
1970 from the date of expiration of three years from the
date of sealing.

D—Drug Patents.

F—Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not
open to inspection for a period of two years from the date
of registration except as provided for in Section 50 of the
Designs Act, 1911.

The date shown in the each entries in the date of the re-
gistration included in the entries.

Class 1. No. 174633, Crompton Greaves Limited of 1 Dr.
V. B. Gandhi Marg, Mumbai-400 023, Maharash-
tra, India, "CEILING FAN", 2nd September
1997.

Class 1. No. 174634, Crompton Greaves Limited of 1 Dr.
V. B. Gandhi Marg, Mumbai-400 023, Maharash-
tra, India, "TABLE FAN", 2nd September
1997.

Class 1. No. 174635, Crompton Greaves Limited, of 1 Dr.
V. B. Gandhi Marg, Mumbai-400 023, Maharash-
tra, India, "WALL MOUNTING FAN", 2nd
September 1997.

Class 3. Nos. 174653 & 174654, Siemens Aktiengesellschaft,
Wittelsbacherplatz 2, 80333 Muenchen, Germany,
a Germany Company, "MOBILE TELEPHONE
DEVICE", 4th September 1997.

Class 3. No. 174637, Classic Mouldplast Industries Ltd., of
216 Old China Bazar Street, 1st floor, Room No.
1, Calcutta-700001, West Bengal, India, "FRIDGE
STAND", 2nd September 1997.

Class 3. No. 174636, Classic Mouldplast Industries Ltd., of
216 Old China Bazar Street, 1st floor, Room No.
1, Calcutta 700001, West Bengal, India, "CHAIR"
2nd September 1997.

Class 3. No. 174641, Classic Mouldplast Industries Ltd., of
216 Old China Bazar Street, 1st floor, Room No.
1, Calcutta 700001, West Bengal, India, "TABLE",
2nd September 1997.

Class 3. Nos. 174643 to 174645, Classic Mouldplast Indus-
tries Ltd., of 216 Old China Bazar Street, 1st
floor, Room No. 1, Calcutta 700001, West Bengal,
India, "MULTIPURPOSE TROLLEY", 2nd Sep-
tember 1997.

Class 3. Nos. 174638 to 174640, Classic Mouldplast Indus-
tries Ltd., of 216 Old China Bazar Street, 1st
floor, Room No. 1, Calcutta 700001, West Bengal,
India, "STOOL", 2nd September 1997.

Class 4. No. 174631, Rajkot Cement Products, at Bhavnagar
Road, Rajkot 360603, Gujarat, India, a regd.
partnership firm of above address, "DRAINAGE
CHAMBER", 2nd September 1997.

A. E. AHMED

Controller Genl. of Patents Designs &
Trade Marks

प्रकाशक, भारत सरकार प्रकाशक, फरीदाबाद प्रकाशक मंडल

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1999

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